



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178

(909) 396-2000 • www.aqmd.gov

July 21, 2009

Mr. Gerardo Rios
Chief, Permits Office
US EPA, Region IX- Air 3.
75 Hawthorne Blvd.
San Francisco, CA 94105

Dear Mr. Rios:

Disneyland Resort, (ID 800189, SIC code 7900) has proposed to revise their Title V permit by adding the following equipment in section D:

Application No.	Equipment	Device no.	Process/System
498054	Space Heater	D266	2
498055	Space Heater	D267	2
498056	Space Heater	D268	2
498057	Space Heater	D269	2
498058	Space Heater	D270	2
498059	Space Heater	D271	2
498060	Space Heater	D272	2
498061	Space Heater	D273	2
498062	Space Heater	D274	2
499580	Pressure Washer	D275	2
499582	Emergency ICE	D276	1

The following equipment will be modified, as a Rule 441 Research Permit and added to Section H:

Application No.	Equipment	Device no.	Process/System
500099	Gasoline Storage	D277	4
500099	Gasoline Storage	D278	4
500099	Gasoline Dispensing	D279	4
500099	Gasoline Dispensing	D280	4
500099	Gasoline Dispensing	D281	4
500099	Bulk Loading Arm	D282	4
500099	Bulk Loading Arm	D283	4

Mr. Gerardo Rios, U.S. EPA

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July 21, 2009

This proposed revision is a "de minimis significant permit revision" to the Title V permit. Please review the attached draft Sections D and H. Questions concerning changes to the permit should be directed to Mr. Roy Olivares at (909) 396-2208.

Very truly yours,

Michael D. Mills

Michael D. Mills
Senior Manager
General Commercial & Energy Team
Engineering and Compliance

Attachments
CERTIFIED MAIL

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
System 1 : EMERGENCY					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, GENERAC, MODEL 133DN, WITH TURBOCHARGER, 210 HP A/N: 478422	D1		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7- 1995;RULE 2012,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]	C1.1, C1.11, D12.1, E71.4, E116.1, H23.6, H23.11, K67.16
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, GENERAC, MODEL 64DT, WITH TURBOCHARGER, 137 HP A/N: 478423	D2		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7- 1995;RULE 2012,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]	C1.1, C1.11, D12.1, E71.4, E116.1, H23.6, H23.11, K67.16
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, GENERAC, MODEL 133DN, 210 HP A/N: 180124	D3		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7- 1995;RULE 2012,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]	C1.1, D12.1, E71.7, H23.6
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, GENERAC, MODEL 133DT, WITH TURBOCHARGER, 290 HP A/N: 478424	D4		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7- 1995;RULE 2012,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]	C1.1, C1.11, D12.1, E71.4, E71.7, E116.1, H23.6, H23.11, K67.16
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, FORD, MODEL 4DEF4XR1601B, 52 HP A/N: 180129	D5		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7- 1995;RULE 2012,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]	C1.1, D12.1, E71.7, H23.6
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, GENERAC, MODEL 64DT, WITH TURBOCHARGER, 137 HP A/N: 478425	D7		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7- 1995;RULE 2012,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]	C1.1, C1.11, C177.1, D12.1, E71.4, E116.1, H23.6, H23.11, K67.16

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, GENERAC, MODEL 64DTA, WITH AFTERCOOLER, TURBOCHARGER, 163 HP A/N: 478426	D8		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]	C1.1, C1.11, C177.1, D12.1, E71.4, E116.1, H23.6, H23.11, K67.16
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, GENERAC, MODEL 133DTA, WITH AFTERCOOLER, TURBOCHARGER, 368 HP A/N: 195818	D10		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]	C1.2, C177.1, D12.1, E71.7, H23.6
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, GENERAC, MODEL 6.4DTA, WITH AFTERCOOLER, TURBOCHARGER, 160 HP A/N: 478430	D12		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]	C1.1, C1.11, D12.1, E71.4, E116.1, H23.6, H23.11, K67.16
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CATERPILLAR, MODEL 3208TA, WITH AFTERCOOLER, TURBOCHARGER, 299 HP A/N: 478431	D15		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]	C1.1, C1.20, C177.1, D12.1, E71.6, E116.1, H23.6, H23.11, K67.16
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, DETROIT DIESEL, MODEL 40-8.7LT, WITH TURBOCHARGER, 205 BHP A/N: 478432	D95		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]	C1.1, C1.11, C177.1, D12.1, E71.4, E116.1, H23.6, H23.11, K67.16

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|---|--|
| <p>* (1)(1A)(1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5)(5A)(5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2)(2A)(2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
 (10) See Section J for NESHAP/MACT requirements</p> |
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Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CATERPILLAR, MODEL 3508 DITA, WITH AFTERCOOLER, TURBOCHARGER, 1337 BHP A/N: 303611	D98		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]	C1.3, C177.1, D12.1, E71.6, H23.6
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, JOHN DEERE, MODEL 6059T, WITH A TURBOCHARGER, 166 BHP A/N: 478433	D99		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]	C1.1, C1.20, C177.1, D12.1, E71.6, E116.1, H23.6, H23.11, K67.16
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, NATURAL GAS, GENERAC 7.4GN, MODEL CG070, WITH CATALYTIC REDUCTION, 116 HP A/N: 334912	D101		NOX: PROCESS UNIT**	NOX: 37.9 LBS/MMSCF NATURAL GAS (4) [RULE 1303(a)-BACT,5-10-1996;RULE 1303(a),12-6-2002] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-5-2003 RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986]	C1.1, D12.1, H23.12
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3408SITA, NATURAL GAS, WITH CATALYTIC REDUCTION, 460 BHP A/N: 344925	D115		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995]	C1.1, D12.1, H23.12, K67.4

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|---|---|
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 (3) Denotes RECLAIM concentration limit
 (5)(5A)(5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2)(2A)(2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
 (10) See Section J for NESHAP/MACT requirements</p> |
|---|---|

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				RULE 2012,4-9-1999] ; NOX: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9- 1999] ; PM: (9) [RULE 404,2- 7-1986] ROG: 1 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3408SITA, NATURAL GAS, WITH CATALYTIC REDUCTION, 460 BHP A/N: 344926	D116		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 RULE 2012,4-9-1999] ; NOX: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9- 1999] ; PM: (9) [RULE 404,2- 7-1986] ROG: 1 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9- 1999]	C1.1, D12.1, H23.12, K67.4

- * (1)(1A)(1B) Denotes RECLAIM emission factor
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Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3408SITA, NATURAL GAS, WITH CATALYTIC REDUCTION, 460 BHP A/N: 344927	D117		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 RULE 2012,4-9-1999] ; NOX: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9- 1999] ; PM: (9) [RULE 404,2- 7-1986] ROG: 1 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]	C1.1, D12.1, H23.12
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3408SITA, NATURAL GAS, WITH CATALYTIC REDUCTION, 460 BHP A/N: 344928	D118		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 RULE 2012,4-9-1999] ; NOX: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9- 1999] ; PM: (9) [RULE 404,2- 7-1986]	C1.1, D12.1, H23.12

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Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				ROG: 1 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3408SITA, NATURAL GAS, WITH CATALYTIC REDUCTION, 460 BHP A/N: 344929	D119		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 <i>RULE 2012,4-9-1999</i>] ; NOX: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9-1999] ; PM: (9) [RULE 404,2-7-1986] ROG: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9-1999]	C1.1, D12.1, H23.12, K67.4
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3306SITA, NATURAL GAS, RICH BURN, WITH TURBOCHARGER AND AFTERCOOLER, WITH CATALYTIC REDUCTION, 194 BHP A/N: 344913	D120		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995	C1.1, D12.1, H23.12

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

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(9) See App B for Emission Limits

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				RULE 2012,4-9-1999] ; NOX: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9- 1999] ; PM: (9) [RULE 404,2- 7-1986] ROG: 1 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3304SINA, NATURAL GAS, WITH CATALYTIC REDUCTION, 95 BHP A/N: 344914	D121		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 RULE 2012,4-9-1999] ; NOX: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9- 1999] ; PM: (9) [RULE 404,2- 7-1986] ROG: 1 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]	C1.1, D12.1, H23.12

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Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3516SITA, NATURAL GAS, LEAN BURN, WITH TURBOCHARGER AND AFTERCOOLER, 1482 BHP A/N: 344899	D122		NOX: PROCESS UNIT**	CO: 2 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 RULE 2012,4-9-1999] ; NOX: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9-1999] ; PM: (9) [RULE 404,2-7-1986] ROG: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]	C1.1, D12.1, H23.12
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3406SITA, NATURAL GAS, WITH CATALYTIC REDUCTION, 367 BHP A/N: 344933	D123		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 RULE 2012,4-9-1999] ; NOX: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]	C1.1, D12.1, H23.12

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				ROG: 1 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3406SITA, NATURAL GAS, WITH CATALYTIC REDUCTION, 367 BHP A/N: 344934	D124		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 RULE 2012,4-9-1999] ; NOX: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9- 1999] ; PM: (9) [RULE 404,2- 7-1986] ROG: 1 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]	C1.1, D12.1, H23.12, K67.4
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3406SITA, NATURAL GAS, WITH CATALYTIC REDUCTION, 367 BHP A/N: 344935	D125		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995	C1.1, D12.1, H23.12, K67.4

- * (1)(1A)(1B) Denotes RECLAIM emission factor
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(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				<p><i>RULE 2012, 4-9-1999</i> ; NOX: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]</p> <p>ROG: 1 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]</p>	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3406SITA, NATURAL GAS, WITH CATALYTIC REDUCTION, 367 BHP A/N: 344936	D126		NOX: PROCESS UNIT**	<p>CO: 8.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 <i>RULE 2012, 4-9-1999</i> ; NOX: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9-1999] ; PM: (9) [RULE 404,2-7-1986]</p> <p>ROG: 1 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]</p>	C1.1, D12.1, H23.12, K67.4

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3406SITA, NATURAL GAS, WITH CATALYTIC REDUCTION, 367 BHP A/N: 344937	D127		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 RULE 2012,4-9-1999] ; NOX: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9- 1999] ; PM: (9) [RULE 405,2- 7-1986] ROG: 1 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]	C1.1, D12.1, H23.12, K67.4
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3406SITA, NATURAL GAS, WITH CATALYTIC REDUCTION, 367 BHP A/N: 344938	D128		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 RULE 2012,4-9-1999] ; NOX: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9- 1999] ; PM: (9) [RULE 404,2- 7-1986]	C1.1, D12.1, H23.12, K67.4

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				ROG: 1 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CATERPILLAR, MODEL G3406SITA, NATURAL GAS, WITH CATALYTIC REDUCTION, 367 BHP A/N: 344939	D129		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 <i>RULE 2012,4-9-1999</i>] ; NOX: 6.9 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9-1999] ; PM: (9) [RULE 404,2-7-1986] ROG: 1 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]	C1.1, D12.1, H23.12, K67.4
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, GASOLINE, FORD, MODEL LSG-875R-6003-C, WITH CATALYTIC REDUCTION, 193 HP A/N: 359091	D131		NOX: PROCESS UNIT**	CO: 0.6 GRAM/BHP-HR GASOLINE (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 102 LBS/1000 GAL GASOLINE (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999]	C1.1, D12.1, K67.4

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				NOX: 0.15 GRAM/BHP-HR GASOLINE (4) [RULE 2005,10-15-1993;RULE 2005,4-9-1999] ; PM: (9) [RULE 404,2-7-1986] ; ROG: 0.15 GRAM/BHP-HR GASOLINE (4) [RULE 1303(a)(1)-BACT,5-10-1996]	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, GENERAC, MODEL 7.5 DTA, WITH CATALYTIC REDUCTION, AFTERCOOLER, TURBOCHARGER, 184 BHP A/N: 362182	D133		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996] ; NOX: 264 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999] NOX: 6.9 GRAM/BHP-HR DIESEL (4) [RULE 2005,10-15- 1993;RULE 2005,4-9-1999] ; PM: (9) [RULE 404,2-7-1986] ; PM10: 0.38 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5- 10-1996] ROG: 1 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996]	C1.1, D12.1, E71.6, E202.2, H23.6, K67.4

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, CUMMINS, MODEL 800 GTA 500 G3, NATURAL GAS, WITH CATALYTIC REDUCTION, AFTERCOOLER, TURBOCHARGER, 1334 BHP A/N: 360419	D134		NOX: PROCESS UNIT**	CO: 2 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 RULE 2012,4-9-1999] ; NOX: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,10-15-1993;RULE 2005,4-9-1999] ; PM: (9) [RULE 404,2-7-1986] ROG: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]	C1.1, D12.1, E202.3, H23.12, K67.4
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, GENERAC, MODEL 7.5 DTA, WITH CATALYTIC REDUCTION, AFTERCOOLER, TURBOCHARGER, 184 BHP A/N: 367064	D146		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 264 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,4-9-1999] NOX: 6.9 GRAM/BHP-HR DIESEL (4) [RULE 2005,10-15-1993;RULE 2005,4-9-1999] ; PM: (9) [RULE 404,2-7-1986] ; PM10: 0.38 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996]	C1.1, D12.1, E71.6, E202.2, H23.6, K67.4

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				ROG: 1 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996]	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CATERPILLAR, MODEL 3303 ATACC, WITH AFTERCOOLER, TURBOCHARGER, 377 BHP A/N: 378803	D149		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000] ; NOX: 302 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7- 1995 RULE 2012,4-9-1999] ; NOX: 6.9 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5- 10-1996;RULE 1303(a)(1)- BACT,10-20-2000] ; PM: (9) [RULE 404,2-7-1986] PM10: 0.38 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000] ; ROG: 1 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996 RULE 1303(a)(1)-BACT,10-20- 2000]	C1.1, C1.11, D12.1, E71.1, E71.4, H23.6, K67.4

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, PARADISE PIER HOTEL, DIESEL FUEL, CUMMINS, MODEL N-855-F, 6 CYLINDERS, FOUR CYCLE, NATURALLY ASPIRATED, SERIAL NO. 1815303, 240 HP A/N: 311603	D152		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,3-16-2001] ; PM: (9) [RULE 404,2-7-1986]	C1.1, C1.22, D12.1, H23.6
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, PARADISE PIER HOTEL, DIESEL FUEL, CATERPILLAR, MODEL 3508DI, 8 CYLINDERS, INTERCOOLED, SERIAL NO. 28Z00641, WITH TURBOCHARGER, 712 HP A/N: 478427	D153		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,3-16-2001] ; PM: (9) [RULE 404,2-7-1986]	C1.1, C1.20, C177.1, D12.1, E71.6, E116.1, H23.6, H23.11, K67.16
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DISNEYLAND HOTEL, DIESEL FUEL, CUMMINS, MODEL 4BT3.9-G4, 4 CYLINDERS, SERIAL NO. 45901859, WITH TURBOCHARGER, 102 HP A/N: 363159	D159		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,3-16-2001] NOX: 6.9 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; PM: (9) [RULE 404,2-7-1986] ; PM10: 0.38 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996]	C1.8, D12.1, E71.6, H23.6, K67.4

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				ROG: 1 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996]	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DISNEYLAND HOTEL, DIESEL FUEL, CUMMINS, MODEL 6CT8.3G, 6 CYLINDERS, FOUR CYCLE, WITH TURBOCHARGER, 207 HP A/N: 478428	D160		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7- 1995;RULE 2012,3-16-2001] ; PM: (9) [RULE 404,2-7-1986]	C1.1, C1.11, C177.1, D12.1, E71.4, E116.1, H23.6, H23.11, K67.16
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DISNEYLAND HOTEL, DIESEL FUEL, CUMMINS, MODEL 6CT8.3G, 6 CYLINDERS, FOUR CYCLE, WITH TURBOCHARGER, 207 HP A/N: 241137	D162		NOX: PROCESS UNIT**	NOX: 2.9 LBS/HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10- 1996] ; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,3-16- 2001] PM: (9) [RULE 404,2-7-1986] ; ROG: 0.11 LBS/HR DIESEL (4) [RULE 1303(a)(1)-BACT,5- 10-1996]	C177.1, D12.1, E71.6, H23.6, K67.4
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DISNEYLAND HOTEL, DIESEL FUEL, CUMMINS, MODEL 6CT8.3G, 6 CYLINDERS, FOUR CYCLE, WITH TURBOCHARGER, 207 HP A/N: 241138	D163		NOX: PROCESS UNIT**	NOX: 2.9 LBS/HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10- 1996] ; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,3-16- 2001]	C177.1, D12.1, E71.6, H23.6, K67.4

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				PM: (9) [RULE 404,2-7-1986] ; ROG: 0.11 LBS/HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996]	
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DISNEYLAND HOTEL, DIESEL FUEL, CLARKE GM DIESEL INC, MODEL MD-4-1226, 4 CYLINDERS, SERIAL NO. 47463, 73 HP A/N: 241139	D164		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,3-16-2001] ; PM: (9) [RULE 404,2-7-1986]	C1.8, C1.22, D12.1, H23.6, K67.4
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DISNEYLAND HOTEL, DIESEL FUEL, ALLIS-CHALMERS, MODEL 649, 6 CYLINDERS, FOUR CYCLE, SERIAL NO. K820640605, 73 HP A/N: 478429	D168		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,3-16-2001] ; PM: (9) [RULE 404,2-7-1986]	C1.1, C1.20, D12.1, E71.6, E116.1, H23.6, H23.11, K67.16
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, JOHN DEERE, MODEL 6081A, WITH AFTERCOOLER, TURBOCHARGER, 250 BHP A/N: 397419	D169		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 304 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,3-16-2001]	C1.1, C1.11, D12.1, E71.1, E71.4, H23.6, K67.4

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				NOX: 6.9 GRAM/BHP-HR DIESEL (4) [RULE 2005,4-9-1999;RULE 2005,4-20-2001] ; PM: (9) [RULE 404,2-7-1986] ; PM10: 0.38 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996] ROG: 1 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996]	
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, CUMMINS, MODEL 6BTA5.9F1, PARADISE PIER HOTEL, WITH AFTERCOOLER, TURBOCHARGER, 182 BHP. A/N: 408907	D172		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995;RULE 2012,3-16-2001] NOX: 6.9 GRAM/BHP-HR DIESEL (4) [RULE 2005,4-9-1999;RULE 2005,4-20-2001] ; PM: (9) [RULE 404,2-7-1986] ; PM10: 0.38 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996] ROG: 1 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; SOX: 15 PPMM DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996]	C1.1, C1.22, D12.1, H23.6, K67.4, K67.12

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, NATURAL GAS, CATERPILLAR, MODEL G3412STIA/450KW, SERIAL NO. 7DM, JOHNSON MATTHEY-MODEL QXC-30-08-NSCR, MODEL EPC-100-CONTROLLER, WITH CATALYTIC REDUCTION, AFTERCOOLER, TURBOCHARGER, 622 BHP A/N: 412302	D173		NOX: PROCESS UNIT**	CO: 2 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 RULE 2012,3-16-2001] ; NOX: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; PM: (9) [RULE 404,2-7-1986] ROG: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996]	C1.1, C1.11, D12.1, E71.1, E202.3, H23.12, K67.4
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, NATURAL GAS, CUMMINS, MODEL GTA14 GS/GC 280 KW, WITH NSCR-MIRATECH, MODEL MCS-22Y1515-08-C2, CONTROLLER-MODEL MEC-2001-ILP, WITH CATALYTIC REDUCTION, AFTERCOOLER, TURBOCHARGER, 431 BHP A/N: 419597	D174		NOX: PROCESS UNIT**	CO: 2 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995	C1.1, C1.11, D12.1, E71.3, E202.3, H23.12, K67.13

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				<p><i>RULE 2012,3-16-2001</i> ; NOX: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,4-9-1999;RULE 2005,4-20-2001] ; PM: (9) [RULE 404,2-7-1986]</p> <p>ROG: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]</p>	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, PERKINS, MODEL 1004-40T, WITH TURBOCHARGER, 95.2 BHP A/N: 425385	D175		NOX: PROCESS UNIT**	<p>CO: 3.7 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995 <i>RULE 2012,3-16-2001</i>] ; NOX + ROG: 5.6 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002;RULE 2005,4-20-2001]</p> <p>PM: 0.3 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; PM: (9) [RULE 404,2-7-1986]</p>	C1.1, C1.11, D12.1, E71.4, H23.6, K67.14

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, NATURAL GAS, CATERPILLAR, MODEL G3406SITA (250 KW), WITH NSCR, JOHNSON MATTHEY, QXC20, A/F, WOODWARD, MODEL GECO, WITH CATALYTIC REDUCTION, AFTERCOOLER, TURBOCHARGER, 367 BHP A/N: 431660	D176		NOX: PROCESS UNIT**	CO: 2 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-5-2003 RULE 2012,5-6-2005] ; NOX: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,4-9-1999] ; PM: (9) [RULE 404,2-7-1986] ROG: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)-BACT,5-10-1996]	C1.1, C1.11, D12.1, E71.5, E202.3, H23.12, K67.14
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, NATURAL GAS, FORD, MODEL WSG-1068, WITH NSCR, MINE-X, MODEL DC47, NEUTRONIC, MARK V, A/F CONTROLLER, WITH CATALYTIC REDUCTION, TURBOCHARGER, 176 BHP A/N: 436095	D178		NOX: PROCESS UNIT**	CO: 2 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)-BACT,5-10-1996] ; NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995]	C1.1, D12.1, E202.3, H23.12, K67.14

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				NOX: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,4-20-2001] ; PM: (9) [RULE 404,2-7-1986] ; ROG: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)- BACT,5-10-1996]	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CATERPILLAR, MODEL G3456 DITA AA, WITH AFTERCOOLER, TURBOCHARGER, 685 BHP A/N: 445773	D179		NOX: PROCESS UNIT**	CO: 2.6 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; NOX: 221 LBS/1000 GAL DIESEL (1) [RULE 2012,12-5- 2003 RULE 2012,1-7-2005] ; NOX + ROG: 4.8 GRAM/BHP-HR DIESEL (4) [RULE 2005,4-20- 2001] ; PM: 0.15 GRAM/BHP- HR DIESEL (5) [RULE 1470,6- 1-2007] PM: (9) [RULE 404,2-7-1986] ; PM10: 0.15 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)- BACT,5-10-1996;RULE 1303(a), 12-6-2002]	C1.1, D12.1, E71.4, E116.1, H23.6, K67.16

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CATERPILLAR, MODEL G3456 DITA AA, WITH AFTERCOOLER, TURBOCHARGER, 685 BHP A/N: 445774	D180		NOX: PROCESS UNIT**	CO: 2.6 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)- BACT,5-10-1996;RULE 1303(a),12-6-2002] ; NOX: 221 LBS/1000 GAL DIESEL (1) [RULE 2012,12-5-2003 RULE 2012,1-7-2005] ; NOX + ROG: 4.8 GRAM/BHP-HR DIESEL (4) [RULE 2005,4-20- 2001] ; PM: 0.15 GRAM/BHP- HR DIESEL (5) [RULE 1470,6- 1-2007] PM: (9) [RULE 404,2-7-1986] ; PM10: 0.15 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	C1.1, D12.1, E71.4, E116.1, H23.6, K67.16
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CATERPILLAR, MODEL G3456 DITA AA, WITH AFTERCOOLER, TURBOCHARGER, 685 BHP A/N: 445775	D181		NOX: PROCESS UNIT**	CO: 2.6 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; NOX: 221 LBS/1000 GAL DIESEL (1) [RULE 2012,12-5- 2003 RULE 2012,1-7-2005] ; NOX + ROG: 4.8 GRAM/BHP-HR DIESEL (4) [RULE 2005,4-20- 2001] ; PM: 0.15 GRAM/BHP- HR DIESEL (5) [RULE 1470,6- 1-2007]	C1.1, D12.1, E71.4, E116.1, H23.6, K67.16

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				PM: (9) [RULE 404,2-7-1986] ; PM10: 0.15 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, NATURAL GAS, FORD, MODEL ESG-642, WITH NSCR, MODEL L102, WITH AIR FUEL RATIO CONTROLLER, WITH CATALYTIC REDUCTION, 67 BHP A/N: 444735	D182		NOX: PROCESS UNIT**	CO: 2 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)-BACT,5-10-1996;RULE 1303(a),12-6-2002] ; NOX: 437 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 RULE 2012,3-16-2001] ; NOX: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)-BACT,5-10-1996;RULE 1303(a),12-6-2002] ; PM: (9) [RULE 404,2-7-1986] ROG: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	C1.1, D12.1, E71.4, E71.5, H23.12, K67.14
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CATERPILLAR, MODEL 3306ATACC, WITH AFTERCOOLER, TURBOCHARGER, 377 BHP A/N: 445546	D183		NOX: PROCESS UNIT**	CO: 2.6 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; NOX: 209 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7- 1995	C1.1, D12.1, E71.4, E116.1, H23.6, K67.16

- * (1)(1A)(1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5)(5A)(5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				<p><i>RULE 2012,3-16-2001</i>] ; NOX + ROG: 4.8 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002;RULE 2005,4-20-2001</p> <p><i>RULE 2005,5-6-2005</i>] ; PM: 0.15 GRAM/BHP-HR DIESEL (5) [RULE 1470,6-1-2007] ; PM: (9) [RULE 404,2-7-1986]</p> <p>PM10: 0.15 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)-BACT,5-10-1996;RULE 1303(a), 12-6-2002]</p>	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CATERPILLAR, MODEL C-9 DITA, LOCATED AT NEMO SITE, WITH AFTERCOOLER, TURBOCHARGER, 398 BHP A/N: 459428	D223		NOX: PROCESS UNIT**	<p>CO: 2.6 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)-BACT,5-10-1996;RULE 1303(a), 12-6-2002] ; NOX: 136 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005]</p> <p>NOX + ROG: 3 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)-BACT,5-10-1996;RULE 1303(a), 12-6-2002;RULE 2005,5-6-2005] ; PM: 0.15 GRAM/BHP-HR DIESEL (5) [RULE 1470,6-1-2007]</p>	C1.1, C1.11, D12.1, E71.4, E116.1, H23.6, K67.16

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				PM: (9) [RULE 404,2-7-1986] ; PM10: 0.15 GRAM/BHP-HR DIESEL (4) [RULE 1303(a); BACT,5-10-1996;RULE 1303(a),12-6-2002]	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, NATURAL GAS, CATERPILLAR, MODEL G3046 SITA, WITH NSCR,JOHNSON MATTHEY, MODEL QXE 10-8, A/F, GILL MODEL 120, WITH CATALYTIC REDUCTION, AFTERCOOLER, TURBOCHARGER, 367 BHP A/N: 478405	D259		NOX: PROCESS UNIT**	CO: 2 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)-BACT,5-10-1996;RULE 1303(a),12-6-2002] ; NOX: 413 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] NOX: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] ; ROG: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)- BACT,5-10-1996 RULE 1303(a),12-6-2002]	C1.1, C1.11, D12.1, E71.5, E116.1, E202.3, H23.12, K67.14

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(10) See Section J for NESHAP/MACT requirements

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, NATURAL GAS, GENERAL MOTORS, MODEL VORTEC 8.1 L POWERTRAIN, WITH NSCR, CLEAN AIR, MODEL CQD0950BCCN40 WITH AIR/FUEL RATIO CONTROLLER, WITH CATALYTIC REDUCTION, TURBOCHARGER, 195 BHP A/N:	D276		NOX: PROCESS UNIT**	CO: 2 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)-BACT,5-10-1996;RULE 1303(a),12-6-2002] ; NOX: 390 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] NOX: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] ; ROG: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)-BACT,5-10-1996 RULE 1303(a),12-6-2002]	C1.1, C1.11, D12.1, E71.5, E202.3, K67.14
System 2 : NON - EMERGENCY					
INTERNAL COMBUSTION ENGINE, NON-EMERGENCY, DIESEL FUEL, JOHN DEERE, MODEL 4045TF275, ON-SITE PORTABLE DRIVING A WOOD CHIPPER, WITH TURBOCHARGER, 115 BHP A/N: 432411	D177		NOX: PROCESS UNIT**	CO: 3.7 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)-BACT,5-10-1996] ; NOX: 188 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7-1995]	C1.12, D12.1, D323.1, K67.15

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL COMBUSTION, INDUSTRIAL					
				NOX + ROG: 4.9 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 2005,4-20-2001] ; PM: 0.22 GRAM/BHP-HR DIESEL (4) (RULE 1303(a)-BACT,5-10-1996) PM: (9) [RULE 404,2-7-1986]	
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BOILER, EAST UNIT # 2, NATURAL GAS, SUPERIOR, MODEL LND145P, WITH FLUE GAS RECIRCULATION, OXYGEN CONTENT CONTROL, 12.57 MMBTU/HR WITH A/N: 370698 BURNER, INDUSTRIAL COMBUSTION, MODEL LNDG105, WITH LOW NOX BURNER	D16		NOX: LARGE SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 30 PPMV NATURAL GAS (3) [RULE 2012,12-7-1995 RULE 2012,4-9-1999] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D12.3, D12.4, H23.4, H23.12
BOILER, WEST UNIT # 2, NATURAL GAS, SUPERIOR, MODEL LND145S, WITH FLUE GAS RECIRCULATION, OXYGEN CONTENT CONTROL, 9.95 MMBTU/HR WITH A/N: 405301	D17		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 47.75 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995	D12.4, H23.4, H23.12

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BURNER, INDUSTRIAL COMBUSTION, MODEL LNDG105, WITH LOW NOX BURNER				RULE 2012,4-9-1999] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
BOILER, EAST UNIT # 1, NATURAL GAS, SUPERIOR, MODEL LND145P, WITH FLUE GAS RECIRCULATION, OXYGEN CONTENT CONTROL, 12.57 MMBTU/HR WITH A/N: 370699	D18		NOX: LARGE SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 30 PPMV NATURAL GAS (3) [RULE 2012,12-7-1995 RULE 2012,4-9-1999] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D12.3, D12.4, H23.4, H23.12
BURNER, INDUSTRIAL COMBUSTION, MODEL LNDG105, WITH LOW NOX BURNER					
BOILER, WEST UNIT # 1, NATURAL GAS, SUPERIOR, MODEL LND145S, WITH FLUE GAS RECIRCULATION, OXYGEN CONTENT CONTROL, 9.95 MMBTU/HR WITH A/N: 405302	D19		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 47.75 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 RULE 2012,4-9-1999] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D12.4, H23.4, H23.12

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BURNER, INDUSTRIAL COMBUSTION, MODEL LNDG105, WITH LOW NOX BURNER					
BOILER, B1, NATURAL GAS, CLEAVER BROOKS, MODEL FLX, WITH LOW NOX BURNER, 8.5 MMBTU/HR WITH A/N: 360389	D135		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 50 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000] CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 12 PPMV NATURAL GAS (3) [RULE 2012,12-7-1995;RULE 2012,3-16-2001] NOX: 12 PPMV NATURAL GAS (4) [RULE 2005,4-9-1999] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	E202.4, H23.4, H23.12
BURNER, NATURAL GAS, ALZETA, MODEL CSB84					
BOILER, B2, NATURAL GAS, CLEAVER BROOKS, MODEL FLX, WITH LOW NOX BURNER, 8.5 MMBTU/HR WITH A/N: 360386	D137		NOX: PROCESS UNIT**	CO: 400 PPMV NATURAL GAS (5A) [RULE 1146,11-17-2000] ; CO: 50 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	E202.4, H23.4, H23.12

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BURNER, NATURAL GAS, ALZETA, MODEL CSB84				CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982] ; NOX: 12 PPMV NATURAL GAS (3) [RULE 2012,12-7-1995;RULE 2012,3-16-2001] NOX: 12 PPMV NATURAL GAS (4) [RULE 2005,4-9-1999] ; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409,8-7-1981]	
BOILER, B3, NATURAL GAS, CLEAVER BROOKS, MODEL FLX, WITH LOW NOX BURNER, 8.5 MMBTU/HR WITH A/N: 360387	D138		NOX: PROCESS UNIT**	CO: 400 PPMV NATURAL GAS (5A) [RULE 1146,11-17-2000] ; CO: 50 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000] CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982] ; NOX: 12 PPMV NATURAL GAS (3) [RULE 2012,12-7-1995;RULE 2012,3-16-2001]	E202.4, H23.4, H23.12

- | | |
|---|--|
| <p>* (1)(1A)(1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5)(5A)(5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2)(2A)(2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
 (10) See Section J for NESHAP/MACT requirements</p> |
|---|--|

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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BURNER, NATURAL GAS, ALZETA, MODEL CSB84				NOX: 12 PPMV NATURAL GAS (4) [RULE 2005,4-9-1999] ; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409,8-7-1981]	
BOILER, B4, NATURAL GAS, CLEAVER BROOKS, MODEL FLX, WITH LOW NOX BURNER, 8.5 MMBTU/HR WITH A/N: 360388	D139		NOX: PROCESS UNIT**	CO: 400 PPMV NATURAL GAS (5A) [RULE 1146,11-17-2000] ; CO: 50 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,10-20-2000] CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982] ; NOX: 12 PPMV NATURAL GAS (3) [RULE 2012,12-7-1995;RULE 2012,3-16-2001] NOX: 12 PPMV NATURAL GAS (4) [RULE 2005,4-9-1999] ; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409,8-7-1981]	E202.4, H23.4, H23.12
BURNER, NATURAL GAS, ALZETA, MODEL CSB84					

- * (1)(1A)(1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5)(5A)(5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits

- (2)(2A)(2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BURNER, BEKAERT COMBUSTION TECHNOLOGY, MODEL DF-5000				CO: 400 PPMV NATURAL GAS (5) [RULE 1146,11-17-2000] ; NOX: 12 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005] ; NOX: 12 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
BOILER, PARADISE PIER HOTEL, NATURAL GAS, CAMUS HYDRONICS LIMITED, MODEL 5001-DFX, NO. 3,-5 MMBTU/HR WITH A/N: 459432	D209		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 50 PPMV NATURAL GAS (4) [RULE 1303(a)-BACT,5-10-1996;RULE 1303(a),12-6-2002] CO: 400 PPMV NATURAL GAS (5) [RULE 1146,11-17-2000] ; NOX: 12 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005] ; NOX: 12 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D12.4, H23.4, H23.12

- * (1)(1A)(1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5)(5A)(5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits

- (2)(2A)(2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BURNER, BEKAERT COMBUSTION TECHNOLOGY, MODEL DF-5000				CO: 400 PPMV NATURAL GAS (5) [RULE 1146,11-17-2000] ; NOX: 12 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005] ; NOX: 12 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
BOILER, DISNEYLAND HOTEL, NATURAL GAS, CAMUS HYDRONICS LIMITED, MODEL 5001-DFX, NO. 2, 5 MMBTU/HR WITH A/N: 473757	D215		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 50 PPMV NATURAL GAS (4) [RULE 1303(a)-BACT,5-10-1996;RULE 1303(a), 12-6-2002] CO: 400 PPMV NATURAL GAS (5) [RULE 1146,11-17-2000] ; NOX: 12 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005] ; NOX: 12 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C1.13, D12.4, H23.4, H23.12

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BURNER, BEKAERT COMBUSTION TECHNOLOGY, MODEL DF-5000				CO: 400 PPMV NATURAL GAS (5) [RULE 1146,11-17-2000] ; NOX: 12 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005] ; NOX: 12 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
BOILER, DISNEYLAND HOTEL, NATURAL GAS, CAMUS HYDRONICS LIMITED, MODEL 5001-DFX, NO. 5, 5 MMBTU/HR WITH A/N: 473762	D221		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 50 PPMV NATURAL GAS (4) [RULE 1303(a)-BACT,5-10-1996;RULE 1303(a), 12-6-2002] CO: 400 PPMV NATURAL GAS (5) [RULE 1146,11-17-2000] ; NOX: 12 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005] ; NOX: 12 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C1.13, D12.4, H23.4, H23.12

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BURNER, BEKAERT COMBUSTION TECHNOLOGY, MODEL DF-5000					
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, LANDA, MODEL VHW 3-700, 0.21 MMBTU/HR A/N: 471806	D224		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, STEAM X, MODEL DELCO, 0.28 MMBTU/HR A/N: 471807	D225		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, STEAM X, MODEL VANGUARD, 0.28 MMBTU/HR A/N: 471808	D226		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 407,4-2-1982]	B59.2, C1.14, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, A&M EQUIPMENT SERVICE, MODEL AMHGD-2003, NO. 1, 0.21 MMBTU/HR A/N: 471809	D227		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, D12.8, K67.18

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, A&M EQUIPMENT SERVICE, MODEL AMHGD-2003, NO. 2, 0.21 MMBTU/HR A/N: 471810	D228		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 7205, NO. 1, 0.3 MMBTU/HR A/N: 471811	D229		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 7205, NO. 2, 0.3 MMBTU/HR A/N: 471812	D230		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.16, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 216, NO. 1, 0.3 MMBTU/HR A/N: 471813	D231		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 216, NO. 2, 0.3 MMBTU/HR A/N: 471814	D232		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 216, NO. 3, 0.3 MMBTU/HR A/N: 471816	D233		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 216, NO. 4, 0.3 MMBTU/HR A/N: 471817	D234		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 216, NO. 5, 0.3 MMBTU/HR A/N: 471818	D235		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 216, NO. 6, 0.3 MMBTU/HR A/N: 471820	D236		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 216, NO. 7, 0.3 MMBTU/HR A/N: 471821	D237		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 216, NO. 8, 0.3 MMBTU/HR A/N: 471822	D238		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 216, NO. 9, 0.3 MMBTU/HR A/N: 471823	D239		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 216, NO. 10, 0.3 MMBTU/HR A/N: 471824	D240		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, WALTERS, MODEL 281, NO. 1, 0.56 MMBTU/HR A/N: 471825	D241		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, WALTERS, MODEL 281, NO. 2, 0.56 MMBTU/HR A/N: 471826	D242		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, WALTERS, MODEL 281, NO. 3, 0.56 MMBTU/HR A/N: 471827	D243		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.17, D12.8, K67.18

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, WALTERS, MODEL 281, NO. 4, 0.56 MMBTU/HR A/N: 471829	D244		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.17, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, WALTERS, MODEL 281, NO. 6, 0.56 MMBTU/HR A/N: 471831	D246		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, WALTERS, MODEL 281, NO. 8, 0.56 MMBTU/HR A/N: 471834	D248		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.17, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, WALTERS, MODEL 281, NO. 9, 0.56 MMBTU/HR A/N: 471835	D249		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, D12.8, K67.18

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, WALTERS, MODEL 247, NO. 1, 0.56 MMBTU/HR A/N: 471836	D250		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, WALTERS, MODEL 247, NO. 3, 0.56 MMBTU/HR A/N: 471839	D252		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.17, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, WALTERS, MODEL 247, NO. 4, 0.56 MMBTU/HR A/N: 471840	D253		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 216, NO. 11, 0.3 MMBTU/HR A/N: 478418	D255		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.16, C1.18, D12.8, K67.18

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 216, NO. 12, 0.3 MMBTU/HR A/N: 478419	D256		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.16, C1.18, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 216, NO. 13, 0.3 MMBTU/HR A/N: 478420	D257		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.16, C1.18, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 216, NO.14, 0.3 MMBTU/HR A/N: 478421	D258		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.16, C1.18, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 7205, NO. 3, 0.3 MMBTU/HR A/N: 487371	D262		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 7205, NO. 4, 0.3 MMBTU/HR A/N: 487373	D263		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 7205, NO. 5, 0.3 MMBTU/HR A/N: 487374	D264		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL 7205, NO. 6, 0.3 MMBTU/HR A/N: 487375	D265		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.14, C1.16, D12.8, K67.18
HEATER, SPACE HEATER TYPE, PORTABLE, DIESEL FUEL, DAYTON, MODEL 3E209, NO.1, 0.16 MMBTU/HR A/N:	D266		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.23, D12.8, K67.22

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
HEATER, SPACE HEATER TYPE, PORTABLE, DIESEL FUEL, DAYTON, MODEL 3E209, NO. 2, 0.16 MMBTU/HR A/N:	D267		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.23, D12.8, K67.22
HEATER, SPACE HEATER TYPE, PORTABLE, DIESEL FUEL, DAYTON, MODEL 3E209, NO.3, 0.16 MMBTU/HR A/N:	D268		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.23, D12.8, K67.22
HEATER, SPACE HEATER TYPE, PORTABLE, DIESEL FUEL, DAYTON, MODEL 3E209, NO. 4, 0.16 MMBTU/HR A/N:	D269		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.23, D12.8, K67.22
HEATER, SPACE HEATER TYPE, PORTABLE, DIESEL FUEL, DAYTON, MODEL 3VE51, NO. 1, 0.175 MMBTU/HR A/N:	D270		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 409,8-7-1981] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.23, D12.8, K67.22

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
HEATER, SPACE HEATER TYPE, PORTABLE, DIESEL FUEL, DAYTON, MODEL 3VE51, NO. 2, 0.175 MMBTU/HR A/N:	D271		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.23, D12.8, K67.22
HEATER, SPACE HEATER TYPE, PORTABLE, DIESEL FUEL, DAYTON, MODEL 3VE52, NO. 1, 0.219 MMBTU/HR A/N:	D272		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.23, D12.8, K67.22
HEATER, SPACE HEATER TYPE, PORTABLE, DIESEL FUEL, DAYTON, MODEL 3VE52, NO. 2, 0.219 MMBTU/HR A/N:	D273		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.23, D12.8, K67.22
HEATER, SPACE HEATER TYPE, PORTABLE, DIESEL FUEL, DAYTON, MODEL 3VE52, NO. 2, 0.219 MMBTU/HR A/N:	D274		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 409,8-7-1981] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B59.2, C1.23, D12.8, K67.22

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
BOILER, PRESSURE WASHER TYPE, PORTABLE, DIESEL FUEL, ALKOTA, MODEL HOT2-1100, NO. 1, 0.16 MMBTU/HR A/N:	D275		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 19 LBS/1000 GAL DIESEL (1) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 407,4-2-1982]	B59.2, C1.24, D12.8, K67.22
Process 3 : ORGANIC SOLVENT SURFACE COATING					
SPRAY COATING OPERATION, WATER WASH TYPE, WITH SPRAY BOOTH A/N: 12162X	D20			PM: (9) [RULE 404,2-7-1986] ; ROG: (9) [RULE 1107,11-9-2001;RULE 1107,1-6-2006;RULE 1136,6-14-1996;RULE 1171,11-7-2003 RULE 1171,2-1-2008]	D322.2, H23.2, K67.3
SPRAY COATING OPERATION, FLOOR TYPE, WITH 24 EXHAUST FILTERS, EACH 20" X 25" X 2", WITH SPRAY BOOTH A/N: 214087	D21			PM: (9) [RULE 404,2-7-1986] ; ROG: (9) [RULE 1107,11-9-2001;RULE 1107,1-6-2006;RULE 1136,6-14-1996;RULE 1171,11-7-2003 RULE 1171,2-1-2008]	A63.1, B27.4, C6.1, D12.2, D322.1, E175.1, H23.2, K67.2
SPRAY COATING OPERATION, FLOOR TYPE, WITH 21 EXHAUST FILTERS, EACH 20" X 25" X 2", WITH SPRAY BOOTH A/N: 214086	D22			PM: (9) [RULE 404,2-7-1986] ; ROG: (9) [RULE 1107,11-9-2001;RULE 1107,1-6-2006;RULE 1136,6-14-1996;RULE 1171,11-7-2003 RULE 1171,2-1-2008]	A63.1, B27.4, C6.1, D12.2, D322.1, E175.1, H23.2, K67.2

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : ORGANIC SOLVENT SURFACE COATING					
SPRAY COATING OPERATION, AUTOMOTIVE TYPE, WITH 22 EXHAUST FILTERS, EACH 20" X 25" X 2", WITH SPRAY BOOTH A/N: 19482X	D24			PM: (9) [RULE 404,2-7-1986] ; ROG: (9) [RULE 1107,11-9- 2001;RULE 1107,1-6-2006;RULE 1136,6-14-1996;RULE 1171,11-7- 2003 RULE 1171,2-1-2008]	C6.1, D12.2, D322.1, E175.1, H23.2, K67.2
SPRAY COATING OPERATION, SOLVENT, DISNEYLAND HOTEL, AUTOMOTIVE TYPE, WITH 44 EXHAUST FILTERS, EACH 20" X 25" X 1.5", WITH SPRAY BOOTH A/N: 241140	D165			PM: (9) [RULE 404,2-7-1986] ; ROG: (9) [RULE 1107,11-9- 2001;RULE 1107,1-6-2006;RULE 1136,6-14-1996;RULE 1145,2-14- 1997 RULE 1145,12-3-2004;RULE 1171,11-7-2003;RULE 1171,2- 1-2008]	B27.4, C1.9, C1.10, C6.1, D12.2, D322.1, E175.2, H23.2, K67.2, K67.8
Process 4 : PETROLEUM MARKETING, CONSUMER FLEET FUELING					
System 1 : FUEL STORAGE AND DISPENSING SYSTEMS					
STORAGE TANK, UNDERGROUND, GASOLINE, NOT METHANOL COMPATIBLE, WITH OPW (VR-102-E), 10000 GALS A/N:	D36				D330.1, E193.1, J373.1, K67.20
STORAGE TANK, UNDERGROUND, GASOLINE, NOT METHANOL COMPATIBLE, WITH OPW (VR-102-E), 10000 GALS A/N:	D40				D330.1, E193.1, J373.1, K67.20

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(2) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : PETROLEUM MARKETING, CONSUMER FLEET FUELING					
FUEL DISPENSING NOZZLE, BALANCE TYPE PHASE II CONTROL, GASOLINE, WITH BALANCE RETRACTOR (G-70-52-AM), WITH PHASE II VAPOR RECOVERY SYSTEM A/N:	D88				D330.1, E193.2, J110.1, J373.1, K67.20
FUEL DISPENSING NOZZLE, BALANCE TYPE PHASE II CONTROL, GASOLINE, WITH BALANCE RETRACTOR (G-70-52-AM), WITH PHASE II VAPOR RECOVERY SYSTEM A/N:	D89				D330.1, E193.1, E193.2, J110.1, J373.1
FUEL DISPENSING NOZZLE, VACUUM ASSIST PHASE II CONTROL, GASOLINE, WITH HEALY PHASE II EVR NOT INCLUDING ISD (VR0201-G), WITH PHASE II VAPOR RECOVERY SYSTEM A/N:	D90				D330.1, E193.1, E193.2, J110.1, J373.1, K67.19
DISPENSE MOBILE FUELER, GASOLINE, FRANZEN-HILL (G-70-193), WITH TWO HEALY 100 JET PUMPS, 400 GALS; WIDTH: 3 FT 8 IN; HEIGHT: 3 FT 10 IN; LENGTH: 7 FT 1 IN A/N: 367066	D147				C1.6, C1.7, E71.2, J110.1, J397.1, K67.6
FUEL DISPENSING NOZZLE, GASOLINE, EQUIPPED WITH PHASE II VAPOR RECOVERY, HEALY, MODEL 400 ORVR A/N: 367066	D148				

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : FABRICATED METALS					
System 1 :					
ABRASIVE BLASTING, OPEN, SAND WITH A/N: 193050 ABRASIVE BLASTING NOZZLE, DIAMETER: 0.375 IN	D44			PM: (9) [RULE 1140,2-1-1980;RULE 1140,8-2-1985;RULE 405,2-7-1986]	D323.1, K67.5
ABRASIVE BLASTING, ROOM, SAND, BAGHOUSE SERVICES, WITH 3000 LB POT, WIDTH: 15 FT 8 IN; HEIGHT: 15 FT 11 IN; LENGTH: 28 FT WITH A/N: 385807 ABRASIVE BLASTING NOZZLE, 2, MAXIMUM WORKING PRESSURE OF 120 PSI, DIAMETER: 0.625 IN	D156	C158		PM: (9) [RULE 404,2-7-1986]	B27.2, K67.11
BAGHOUSE, UNITED AIR SPECIALIST, MODEL SBD24-3, PULSE JET CLEANING, SERIAL NO. 60042645, 7440 SQ.FT.; 24 CARTRIDGE A/N: 385808	C158	D156		PM: (9) [RULE 404,2-7-1986]	C6.2, D12.2, D322.3, D381.1, E102.1, K67.10
ABRASIVE BLASTING, CARBON DIOXIDE (DRY ICE), COLDJET, MODEL 2000, WITH 40 POUND CAPACITY HOPPER WITH A/N: 404957 ABRASIVE BLASTING NOZZLE, 1, WITH A MAX. THROAT AREA OF 0.068 IN2, 140 PSIA	D170			PM: (9) [RULE 1140,2-1-1980;RULE 1140,8-2-1985;RULE 405,2-7-1986]	B59.1, D381.1, H23.5, K67.11

- * (1)(1A)(1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5)(5A)(5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
 (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7 : FABRICATED METALS, MACHINING OPERATIONS					
System 1 :					
PLASMA ARC CUTTER, DUAL CARRIAGE TYPE, WITH A FOUR TORCH CAPACITY A/N: 243063	D48	C49		PM: (9) [RULE 405,2-7-1986]	D323.1
ELECTROSTATIC PRECIPITATOR, TEPCO TRION, MODEL T5200, WITH A 3 H.P. BLOWER A/N: 249015	C49	D48		PM: (9) [RULE 404,2-7-1986]	D323.1, E202.1
Process 8 : SMOKE EFFECTS					
System 1 :					
FILTER, HEPA, FARR A/N: 288923	C96			PM: (9) [RULE 404,2-7-1986]	D322.1, D323.1, K67.2
Process 9 : R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULES					
System 1 :					
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS, COMFORT A/C	E102				H23.3
RULE 219 EXEMPT EQUIPMENT, PRINTING EQUIPMENT, WITH RELATED COATING, LAMINATING AND DRYING EQUIPMENT	E104			ROG: (9) [RULE 1130.1,12-13-1996;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	

* (1)(1A)(1B) Denotes RECLAIM emission factor,

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9 : R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E105			ROG: (9) [RULE 1171,11-7-2003;RULE 1171,2-1-2008]	H23.1
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E107			ROG: (9) [RULE 1113,11-8-1996;RULE 1113,7-13-2007;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	K67.1
RULE 219 EXEMPT EQUIPMENT, HAND LAY, BRUSH AND ROLL UP RESIN OPERATIONS	E108			ROG: (9) [RULE 1162,11-17-2000;RULE 1162,7-8-2005;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS	E111			ROG: (9) [RULE 1106.1,2-12-1999;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	
RULE 219 EXEMPT EQUIPMENT, LAMINATING EQUIPMENT, LOW USE OR EMISSIONS	E112			ROG: (9) [RULE 1168,10-3-2003;RULE 1168,1-7-2005;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS	E113			ROG: (5) [RULE 1128,3-8-1996;RULE 1171,11-7-2003;RULE 1171,2-1-2008]	

- * (1)(1A)(1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5)(5A)(5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
 (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1	1	1	1
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D3	1	1	1
D4	1	1	1
D5	1	1	1
D7	1	1	1
D8	2	1	1
D10	2	1	1
D12	2	1	1
D15	2	1	1
D16	29	2	0
D17	29	2	0
D18	30	2	0
D19	30	2	0
D20	52	3	0
D21	52	3	0
D22	52	3	0
D24	53	3	0
D36	53	4	1
D40	53	4	1
D44	55	5	1
D48	56	7	1
C49	56	7	1
D88	54	4	1
D89	54	4	1
D90	54	4	1
D95	2	1	1
C96	56	8	1
D98	3	1	1
D99	3	1	1
D101	3	1	1
E102	56	9	1
E104	56	9	1
E105	57	9	1
E107	57	9	1
E108	57	9	1

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
E111	57	9	1
E112	57	9	1
E113	57	9	1
D115	3	1	1
D116	4	1	1
D117	5	1	1
D118	5	1	1
D119	6	1	1
D120	6	1	1
D121	7	1	1
D122	8	1	1
D123	8	1	1
D124	9	1	1
D125	9	1	1
D126	10	1	1
D127	11	1	1
D128	11	1	1
D129	12	1	1
D131	12	1	1
D133	13	1	1
D134	14	1	1
D135	31	2	0
D137	31	2	0
D138	32	2	0
D139	33	2	0
D146	14	1	1
D147	54	4	1
D148	54	4	1
D149	15	1	1
D152	16	1	1
D153	16	1	1
D156	55	5	1
C158	55	5	1
D159	16	1	1
D160	17	1	1
D162	17	1	1

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D163	17	1	1
D164	18	1	1
D165	53	3	0
D168	18	1	1
D169	18	1	1
D170	55	5	1
D172	19	1	1
D173	20	1	1
D174	20	1	1
D175	21	1	1
D176	22	1	1
D177	28	1	2
D178	22	1	1
D179	23	1	1
D180	24	1	1
D181	24	1	1
D182	25	1	1
D183	25	1	1
D200	34	2	0
D202	34	2	0
D206	35	2	0
D207	35	2	0
D209	36	2	0
D211	37	2	0
D214	37	2	0
D215	38	2	0
D217	39	2	0
D219	39	2	0
D221	40	2	0
D223	26	1	1
D224	41	2	0
D225	41	2	0
D226	41	2	0
D227	41	2	0
D228	42	2	0
D229	42	2	0

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D230	42	2	0
D231	42	2	0
D232	43	2	0
D233	43	2	0
D234	43	2	0
D235	43	2	0
D236	44	2	0
D237	44	2	0
D238	44	2	0
D239	44	2	0
D240	45	2	0
D241	45	2	0
D242	45	2	0
D243	45	2	0
D244	46	2	0
D246	46	2	0
D248	46	2	0
D249	46	2	0
D250	47	2	0
D252	47	2	0
D253	47	2	0
D255	47	2	0
D256	48	2	0
D257	48	2	0
D258	48	2	0
D259	27	1	1
D262	48	2	0
D263	49	2	0
D264	49	2	0
D265	49	2	0
D266	49	2	0
D267	50	2	0
D268	50	2	0
D269	50	2	0
D270	50	2	0
D271	51	2	0

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D272	51	2	0
D273	51	2	0
D274	51	2	0
D275	52	2	0
D276	28	1	1

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F1.1 The operator shall limit the material processed to no more than 2000 lb(s) in any one year.

For the purpose of this condition, material processed shall be defined as 1,1,1 trichloroethane.

[H&S 44300, 7-1-1988]

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 9-11-1998]

F14.2 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F48.1 The operator shall not operate at this facility non chain driven, uncontrolled charbroiler exceeding the opacity limits specified in Rule 401.

[RULE 401, 3-2-1984; RULE 401, 9-11-1998]

DEVICE CONDITIONS

A. Emission Limits

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 10 LBS IN ANY ONE DAY

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D21, D22]

B. Material/Fuel Type Limits

B27.2 The operator shall not use abrasive material (except for abrasive containing nickel) containing any carcinogenic compounds identified in the SCAQMD Rule 1401, as amended 18-aug-2000.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D156]

B27.4 The operator shall not use materials containing any compounds identified in the SCAQMD Rule 1401, as amended 12/07/1990.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D21, D22, D165]

B59.1 The operator shall only use the following material(s) in this device :

Diesel fuel

[RULE 1140, 8-2-1985]

[Devices subject to this condition : D170]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

B59.2 The operator shall only use the following material(s) in this device :

diesel fuel or bio-diesel

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 3-4-2005]

[Devices subject to this condition : D224, D225, D226, D227, D228, D229, D230, D231, D232, D233, D234, D235, D236, D237, D238, D239, D240, D241, D242, D243, D244, D246, D248, D249, D250, D252, D253, D255, D256, D257, D258, D262, D263, D264, D265, D266, D267, D268, D269, D270, D271, D272, D273, D274, D275]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

[RULE 1110.2, 6-3-2005; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(1)-Modeling, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2005, 10-15-1993; RULE 2005, 4-9-1999; RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D1, D2, D3, D4, D5, D7, D8, D12, D15, D95, D99, D101, D115, D116, D117, D118, D119, D120, D121, D122, D123, D124, D125, D126, D127, D128, D129, D131, D133, D134, D146, D149, D152, D153, D160, D168, D169, D172, D173, D174, D175, D176, D178, D179, D180, D181, D182, D183, D223, D259, D276]

C1.2 The operator shall limit the operating time to no more than 125 hour(s) in any one year.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition : D10]

C1.3 The operator shall limit the operating time to no more than 100 hour(s) in any one year.

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition : D98]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.6 The operator shall limit the gasoline dispensed to no more than 240000 gallon(s) per year.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D147]

C1.7 The operator shall limit the gasoline dispensed to no more than 20000 gallon(s) in any one calendar month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 10-20-2000]

[Devices subject to this condition : D147]

C1.8 The operator shall limit the operating time to no more than 199 hour(s) in any one year.

[RULE 1110.2, 6-3-2005; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996**]

[Devices subject to this condition : D159, D164]

C1.9 The operator shall limit the coating and solvent usage to no more than 4 gallon(s) per day.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D165]

C1.10 The operator shall limit the coating and solvent usage to no more than 88 gallon(s) per month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D165]

C1.11 The operator shall limit the maintenance testing to no more than 50 hour(s) in any one year.

[RULE 1303, 10-20-2000; **RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 10-20-2000; RULE 1470, 6-1-2007]

[Devices subject to this condition : D1, D2, D4, D7, D8, D12, D95, D149, D160, D169, D173, D174, D175, D176, D223, D259, D276]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C1.12 The operator shall limit the operating time to no more than 1092 in any one calendar year.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D177]

- C1.13 The operator shall limit the natural gas fuel usage to no more than 15.569 MM cubic feet in any one calendar month.

The fuel usage limit of 15.569 mmcf/month is the total fuel to be used in the five boilers.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D214, D215, D217, D219, D221]

- C1.14 The operator shall limit the operating time to no more than 300 hour(s) in any one month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 3-4-2005; RULE 2012, 5-6-2005]

[Devices subject to this condition : D224, D225, D226, D227, D228, D229, D231, D232, D233, D234, D235, D236, D237, D238, D239, D240, D241, D242, D243, D244, D246, D248, D249, D250, D252, D253, D262, D263, D264, D265]

- C1.16 The operator shall limit the operating time to no more than 22 hour(s) in any one day.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : D229, D230, D231, D232, D233, D234, D235, D236, D237, D238, D239, D240, D255, D256, D257, D258, D262, D263, D264, D265]

- C1.17 The operator shall limit the operating time to no more than 12 hour(s) in any one day.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : D243, D244, D248, D252]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.18 The operator shall limit the operating time to no more than 330 hour(s) in any one month.

[**RULE 1303(b)(2)-Offset, 5-10-1996**; **RULE 1303(b)(2)-Offset, 12-6-2002**; **RULE 1401, 3-4-2005**]

[Devices subject to this condition : D255, D256, D257, D258]

C1.20 The operator shall limit the maintenance testing to no more than 30 hour(s) in any one year.

[**RULE 1303, 10-20-2000**; **RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 1303(a)(1)-BACT, 10-20-2000**; **RULE 1470, 6-1-2007**]

[Devices subject to this condition : D15, D99, D153, D168]

C1.22 The operator shall limit the maintenance testing to no more than 34 hour(s) in any one year.

[**RULE 1470, 6-1-2007**]

[Devices subject to this condition : D152, D164, D172]

C1.23 The operator shall limit the operating time to no more than 200 hour(s) in any one calendar month.

[**RULE 1303(b)(2)-Offset, 5-10-1996**; **RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D266, D267, D268, D269, D270, D271, D272, D273, D274]

C1.24 The operator shall limit the operating time to no more than 160 hour(s) in any one calendar month.

[**RULE 1303(b)(2)-Offset, 5-10-1996**; **RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D275]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C6.1 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 0.25 inches water column.

The operator shall to comply with this condition, monitor the differential pressure as specified in condition D12.2..

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D21, D22, D24, D165]

- C6.2 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 5 inches water column.

The operator shall to comply with this condition, monitor the differential pressure as specified in condition D12.2..

[RULE 1303, 10-20-2000; RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C158]

- C177.1 The operator shall set and maintain the fuel injection timing of the engine at 4 degrees retarded relative to standard timing.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000]

[Devices subject to this condition : D7, D8, D10, D15, D95, D98, D99, D153, D160, D162, D163]

D. Monitoring/Testing Requirements

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D12.1 The operator shall install and maintain a(n) timer to accurately indicate the elapsed operating time of the engine.

[RULE 1110.2, 6-3-2005; **RULE 1303(b)(1)-Modeling, 5-10-1996**; RULE 1303(b)(1), 10-20-2000; **RULE 1303(b)(2)-Offset, 5-10-1996**; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996**; **RULE 2005, 10-15-1993**; **RULE 2005, 4-9-1999**; **RULE 2012, 12-7-1995**; RULE 2012, 4-9-1999; **RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995**; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : D1, D2, D3, D4, D5, D7, D8, D10, D12, D15, D95, D98, D99, D101, D115, D116, D117, D118, D119, D120, D121, D122, D123, D124, D125, D126, D127, D128, D129, D131, D133, D134, D146, D149, D152, D153, D159, D160, D162, D163, D164, D168, D169, D172, D173, D174, D175, D176, D177, D178, D179, D180, D181, D182, D183, D223, D259, D276]

D12.2 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter.

[RULE 1303, 10-20-2000; **RULE 1303(a)(1)-BACT, 5-10-1996**]

[Devices subject to this condition : D21, D22, D24, C158, D165]

D12.3 The operator shall install and maintain a(n) flow meter to accurately indicate the flue gas flow in the flue gas recirculation system.

For the purpose of this condition a flue gas flow regulator that indicates the percent open setting in the FGR system may be used instead of a flow meter.

[**RULE 1303(a)(1)-BACT, 5-10-1996**]

[Devices subject to this condition : D16, D18]

D12.4 The operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the fuel usage of the equipment.

[**RULE 2012, 12-7-1995**; RULE 2012, 4-9-1999]

[Devices subject to this condition : D16, D17, D18, D19, D206, D207, D209, D211, D214, D215, D217, D219, D221]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- D12.8 The operator shall install and maintain a(n) timer to accurately indicate the elapsed operating time from the pressure washer.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 3-4-2005; RULE 2012, 5-6-2005]

[Devices subject to this condition : D224, D225, D226, D227, D228, D229, D230, D231, D232, D233, D234, D235, D236, D237, D238, D239, D240, D241, D242, D243, D244, D246, D248, D249, D250, D252, D253, D255, D256, D257, D258, D262, D263, D264, D265, D266, D267, D268, D269, D270, D271, D272, D273, D274, D275]

- D322.1 The operator shall perform a weekly inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D21, D22, D24, C96, D165]

- D322.2 The operator shall perform a weekly inspection to check for the water wash integrity.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D20]

- D322.3 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C158]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D44, D48, C49, C96, D177]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D330.1 The operator shall have a person that has been trained in accordance with Rule 461 conduct a semi-annual inspection of the gasoline transfer and dispensing equipment. The first inspection shall be in accordance with Rule 461, Attachment B, the second inspection shall be in accordance with Rule 461, Attachment C, and the subsequent inspections shall alternate protocols. The operator shall keep records of the inspection and the repairs in accordance to Rule 461 and Section K of this Permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D36, D40, D88, D89, D90]

D332.1 The operator shall determine compliance with the CO emission limit(s) by conducting a test at least once every five years using a portable analyzer and AQMD-approved test method or, if not available, a non-AQMD approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146.1 concentration limit. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D200, D202]

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C158, D170]

E. Equipment Operation/Construction Requirements

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E17.1 The operator shall not use more than 1 of the following items simultaneously:

Device ID: D200 [Heater]

Device ID: D202 [Heater]

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D200, D202]

E71.1 The operator shall only operate this equipment during emergencies resulting in an interruption of service of the primary power supply or during stage II or III electrical emergency declared by the California Independent system operator (in addition to maintenance and testing of this engine)..

[RULE 1303, 10-20-2000; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000]

[Devices subject to this condition : D149, D169, D173]

E71.2 The operator shall only operate this equipment using the manufacturers recommendation for the installation, operation and maintenance of the phase one and phase two vapor recovery equipment. The manufacturers manuals shall be readily accessible on site and made available to District representatives upon request.

[RULE 461, 6-3-2005]

[Devices subject to this condition : D147]

E71.3 The operator shall only operate this equipment during operation beyond 50 hours per year for maintenance and testing is allowed only in the event of loss of grid power or up to 30 minutes prior to a rotating outage provided that: 1) the electrical grid operator or electric utility has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time; and 2) the engine is located in a utility service block that is subject to the rotating outage.

[RULE 1303, 10-20-2000; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000]

[Devices subject to this condition : D174]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- E71.4 The operator shall only operate this equipment during operation beyond 50 hours per year for maintenance and testing is allowed only in the event of loss of grid power or up to 30 minutes prior to a rotating outage provided that: 1) the electrical grid operator or electric utility has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time; and 2) the engine is located in a utility service block that is subject to the rotating outage.

Engine operation shall be terminated immediately after the utility distribution company advises that a rotating outage is no longer imminent or in effect.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1470, 6-1-2007]

[Devices subject to this condition : D1, D2, D4, D7, D8, D12, D95, D149, D160, D169, D175, D179, D180, D181, D182, D183, D223]

- E71.5 The operator shall only operate this equipment during operation beyond 50 hours per year, this engine shall only operate during emergencies resulting in an interruption of service of the primary power supply or during stage II or III electrical emergency declared by the electrical grid operator. Operators may use this engine as part of interruptible electrical service program.

An interruptible electric service program is a program in which the facility receives payment or reduced rate in return for a requirement to reduce its electric load on the grid when requested to do so by the utility, the grid operator, or other organization.

[RULE 1303(a)-BACT, 5-10-1996]

[Devices subject to this condition : D176, D182, D259, D276]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E71.6 The operator shall only operate this equipment during operation beyond 30 hours per year for maintenance and testing is allowed only in the event of loss of grid power or up to 30 minutes prior to a rotating outage provided that: 1) the electrical grid operator or electric utility has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time; and 2) the engine is located in a utility service block that is subject to the rotating outage.

Engine operation shall be terminated immediately after the utility distribution company advises that a rotating outage is no longer imminent or in effect.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1470, 6-1-2007**]

[Devices subject to this condition : D15, D98, D99, D133, D146, D153, D159, D162, D163, D168]

E71.7 The operator shall only operate this equipment during operation beyond 20 hours per year for maintenance and testing is allowed only in the event of loss of grid power or up to 30 minutes prior to a rotating outage provided that: 1) the electrical grid operator or electric utility has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time; and 2) the engine is located in a utility service block that is subject to the rotating outage.

Engine operation shall be terminated immediately after the utility distribution company advises that a rotating outage is no longer imminent or in effect.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1470, 6-1-2007**]

[Devices subject to this condition : D3, D4, D5, D10]

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[**RULE 1303, 10-20-2000; RULE 1303(a)(1)-BACT, 5-10-1996**]

[Devices subject to this condition : C158]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E116.1 This engine shall not be used as part of a demand response program using interruptible service contract in which a facility receives a payment or reduced rates in return for reducing its electric load on the grid when requested to do so by the utility or the grid operator.

[RULE 1303(a)-BACT, 5-10-1996; RULE 1303(a), 12-6-2002; RULE 1470, 6-1-2007]

[Devices subject to this condition : D1, D2, D4, D7, D8, D12, D15, D95, D99, D153, D160, D168, D179, D180, D181, D183, D223, D259]

E175.1 The operator shall not use this equipment unless all exhaust air passes through the following:

filter media at least 2 inches thick

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D21, D22, D24]

E175.2 The operator shall not use this equipment unless all exhaust air passes through the following:

filter media at least 1.5 inches thick

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D165]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E193.1 The operator shall operate and maintain this equipment as follows:

ALL PERMIT CONDITIONS APPLICABLE TO THE EQUIPMENT DESCRIBED IN THE PREVIOUS PERMIT TO OPERATE N15788 SHALL REMAIN IN EFFECT UNTIL THE NEW OR MODIFIED EQUIPMENT IS CONSTRUCTED AND OPERATED AS DESCRIBED IN THIS NEW PERMIT. THIS PERMIT TO CONSTRUCT/OPERATE SHALL BECOME INVALID IF THE MODIFICATION AS DESCRIBED IN THE EQUIPMENT DESCRIPTION HAS NOT BEEN COMPLETED WITHIN ONE YEAR FROM THE ISSUE DATE. IF THE MODIFICATION HAS NOT BEEN COMPLETED WITHIN ONE YEAR FROM THE ISSUE DATE OF THE PERMIT

A WRITTEN REQUEST SHALL BE SUBMITTED TO THE AQMD (ATTENTION: RANDY MATSUYAMA) TO REINSTATE THE PREVIOUSLY INACTIVATED PERMIT TO OPERATE. A NEW APPLICATION SHALL BE FILED IF THERE ARE PLANS TO CONTINUE WITH THE MODIFICATION. FURTHERMORE, THIS CONDITION DOES NOT ALLOW ANY TIME EXTENSIONS TO ANY MODIFICATIONS REQUIRED BY THE CALIFORNIA AIR RESOURCES BOARD OR AQMD.

[RULE 461, 3-7-2008]

[Devices subject to this condition : D36, D40, D89, D90]

E193.2 The operator shall operate and maintain this equipment as follows:

ALL PHASE I AND PHASE II VAPOR RECOVERY EQUIPMENT AT THIS FACILITY SHALL BE INSTALLED, OPERATED AND MAINTAINED TO MEET ALL CALIFORNIA AIR RESOURCES BOARD CERTIFICATION REQUIREMENTS

[RULE 461, 3-7-2008]

[Devices subject to this condition : D88, D89, D90]

E202.1 The operator shall clean and maintain this equipment according to the following specifications:

Thoroughly clean the ionizers and collector cells quarterly

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C49]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E202.2 The operator shall clean and maintain this equipment according to the following specifications:

the diesel catalyst shall be inspected once every calendar year and cleaned, if necessary. If cleaning is necessary, all loose soot deposits shall be removed and the catalyst shall be washed according to manufacturers specifications

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D133, D146]

E202.3 The operator shall clean and maintain this equipment according to the following specifications:

the engine shall not be operated without the use of an automatic air to fuel ratio controller which shall be maintained and kept in proper operating conditions at all times as specified by the manufacturer

the catalytic converter temperature and exhaust oxygen concentration shall be maintained within the effective operating range of the catalytic converter as specified by the manufacturer

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 2005, 10-15-1993; RULE 2005, 4-9-1999]

[Devices subject to this condition : D134, D173, D174, D176, D178, D259, D276]

E202.4 The operator shall clean and maintain this equipment according to the following specifications:

Records shall be maintained of inspections and maintenance of the burners

The operator shall follow the procedures specified by the manufacturer to tune-up and maintain the combustion system (including but not limited to the burner and air/fuel control device) of this heater

Manufacturers maintenance procedures shall be kept by the operator and made available at the request of AQMD

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000; RULE 2005, 4-9-1999]

[Devices subject to this condition : D135, D137, D138, D139]

H. Applicable Rules

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 10-1-2004]

[Devices subject to this condition : E105]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109
PM	District Rule	481

[RULE 109, 5-2-2003; RULE 481, 1-11-2002]

[Devices subject to this condition : D20, D21, D22, D24, D165]

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415
Refrigerants	40CFR82, SUBPART	F

[RULE 1415, 10-14-1994; 40CFR 82 Subpart F, 5-14-1993]

[Devices subject to this condition : E102]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
CO	District Rule	1146

This CO emissions (concentration) shall be tested at least once per year per Rule 1146 (d)(6).

[RULE 1146, 11-17-2000]

[Devices subject to this condition : D16, D17, D18, D19, D135, D137, D138, D139, D206, D207, D209, D211, D214, D215, D217, D219, D221]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	1140

[RULE 1140, 2-1-1980; RULE 1140, 8-2-1985]

[Devices subject to this condition : D170]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.6 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	1470

[RULE 1470, 6-1-2007]

[Devices subject to this condition : D1, D2, D3, D4, D5, D7, D8, D10, D12, D15, D95, D98, D99, D133, D146, D149, D152, D153, D159, D160, D162, D163, D164, D168, D169, D172, D175, D179, D180, D181, D183, D223]

H23.8 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
CO	District Rule	1146.1

[RULE 1146.1, 5-13-1994]

[Devices subject to this condition : D200, D202]

H23.11 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	1472

[RULE 1472, 3-7-2008]

[Devices subject to this condition : D1, D2, D4, D7, D8, D12, D15, D95, D99, D153, D160, D168]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.12 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
SOX	District Rule	431.1

[RULE 431.1, 6-12-1998]

[Devices subject to this condition : D16, D17, D18, D19, D101, D115, D116, D117, D118, D119, D120, D121, D122, D123, D124, D125, D126, D127, D128, D129, D134, D135, D137, D138, D139, D173, D174, D176, D178, D182, D200, D202, D206, D207, D209, D211, D214, D215, D217, D219, D221, D259]

J. Rule 461

J110.1 The operator shall use, except for diesel transfer, the phase II vapor recovery system in full operation whenever gasoline from this equipment is dispensed to motor vehicles as defined in Rule 461. This system shall be installed, operated and maintained to meet all CARB certification requirements.

[RULE 461, 3-7-2008]

[Devices subject to this condition : D88, D89, D90, D147]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

J373.1 The operator shall comply with the following gasoline transfer and dispensing requirements:

a). At least seventy-two (72) hours prior to back-filling any underground storage tank or piping, the SCAQMD shall be notified by e-mail at r461backfill@aqmd.gov or by facsimile at telephone number (909) 396-3606. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the back-filling procedure. The backfilling procedure shall not commence until inspected by a District representative.

b). As required by AQMD Rule 461 or CARB Executive Order, a static pressure leak decay test shall be conducted to demonstrate that the storage tanks, the remote and/or nozzle vapor recovery check valves, associated vapor return piping and fittings are free from vapor leaks. The test shall be conducted in accordance with CARB Test Procedure Method TP-201.3. Results shall be submitted to the AQMD, Engineering and Compliance, within seventy-two (72) hours of the test.

The AQMD shall be notified by e-mail at R461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least seventy-two (72) hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the static pressure leak decay test.

c). Depending on the system configuration, a pressure integrity test of the drop tube/drain valve assembly shall be conducted to quantify the pressure integrity of both the drop tube and drain valve seal or a pressure integrity test of the drop tube overfill prevention device and spill container drain and the pressure integrity of the spill container drain valve. Either test shall be conducted as a reverification test and the test shall be conducted in accordance with test procedure method TP-201.1C or TP-201.1D, respectively. Results shall be submitted to the AQMD, Engineering and Compliance, within seventy-two (72) hours of the test.

The AQMD shall be notified by e-mail at r461testing@aqmd.gov or by facsimile at (909) 396-2606 at least 72 hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractor; the location of the facility; and the scheduled start and completion dates of the of the pressure integrity test of drop tube/drain valve assembly or pressure integrity test of the drop tube overfill prevention device and spill container drain valve.

d). A leak rate and cracking pressure test of pressure/vacuum relief vent valves shall be conducted within thirty (30) days after the start of operation of the (add type) Phase I EVR equipment and at least once every three (3) years thereafter to determine the pressure and vacuum at which the pressure/vacuum vent valve actuates, and to determine the volumetric leak rate at a given pressure. The test shall be conducted in accordance with the test procedure method TP-201.1E. Results shall be submitted to the AQMD, Engineering and Compliance, within seventy-two (72) hours of test. This test result shall be kept on site for three (3) years and made available to district representatives upon request.

The AQMD shall be notified by e-mail at r461testing@aqmd.gov or by facsimile at (909) 396-2606 at least 72 hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractor; the location of the facility; and the scheduled start and completion dates of the leak rate and cracking pressure of pressure/vacuum relief vent valves test.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

e). A static torque test of rotatable Phase I adaptors shall be conducted as a reverification test to quantify the amount of static torque required to start the rotation of the rotatable Phase I adaptors. The test shall be conducted in accordance with the test procedure method outlined in TP-201-1B.. Results shall be submitted to the AQMD, Engineering and Compliance, within seventy-two (72) hours of the test.

The AQMD shall be notified by e-mail at r461testing@aqmd.gov or by facsimile at (909) 396-2606 at least 72 hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractor; the location of the facility; and the scheduled start and completion dates of the static torque test of rotatable Phase I adaptors.

f). The Phase II vapor recovery systems shall be installed, operated, and maintained such that the maximum allowable pressure through the system including nozzle, vapor hose, swivels, and underground piping does not exceed the dynamic back pressures described by the California Air Resources Board (CARB) Executive Order by which the system was certified:

Nitrogen Flowrates (CFH)	Dynamic Back Pressure (Inches of Water)
60	0.35
80	0.62

As required by AQMD Rule 461 or CARB Executive Order, dynamic back pressure tests shall be conducted to determine the Phase II system vapor recovery back pressures. The tests shall be conducted in accordance with CARB Test Procedure Method TP-201.4. Results shall be submitted to the AQMD, Engineering and Compliance, within seventy-two (72) hours of the test.

The AQMD shall be notified by e-mail at R461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least seventy two (72) hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the dynamic back pressure test.

The test shall be conducted as frequently as that required by the most recent amendment to Rule 461 or CARB Executive Order requirements, whichever is more stringent.

g). If the CARB Executive Order requires the installation of a liquid removal device, a liquid removal rate test shall be conducted to demonstrate the removal of gasoline from the vapor passage of the coaxial hose. The test shall be conducted within thirty days of initial installation and in accordance with CARB test procedure Method TP-201.6. Results shall be submitted to the AQMD, Engineering and Compliance, within seventy-two (72) hours of the test.

The AQMD shall be notified by e-mail at r461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least seventy-two (72) hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the liquid removal rate test.

The testing frequency for the above mentioned tests shall be conducted in accordance with the most recent AQMD Rule 461 amendment or CARB Executive Order requirements, whichever is more stringent.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

All records and test results that are required to be maintained by Rule 461 shall be kept on site and made available to AQMD representatives upon request.

[RULE 461, 3-7-2008]

[Devices subject to this condition : D36, D40, D88, D89, D90]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

J397.1 The operator shall comply with the following CARB Executive Order G-70-193:

1. The owner or operator of this equipment shall conduct a physical inspection of the equipment and manually monitor the system gauge levels during gasoline dispensing on a daily operating basis per site. The equipment shall operate within the following gauge levels:

- | | |
|------------------------------|--------------------|
| a) Vapor return line vacuum: | 35" to 65" wc |
| b) Gasoline supply pressure: | 27 psig to 35 psig |
| c) Cargo tank pressure: | less than 18" wc |

All physical inspections and gauge observations shall be recorded in a systems log and be kept on board the mobile fueler at all times.

2. If a violation of the gauge ranges specified in conditions 1a, 1b, or 1c occurs, the owner or operator of this equipment shall:

- a) Record the date, time period, and fuel totalizing meter reading when the system first began to fail to operate within the specified range.
- b) Record the date and time that contact was made with an authorized representative to have the system inspected and repaired.
- c) Record the date and time that the authorized representative inspected the system, provide a written description of the repairs performed, and record the fuel totalizing meter reading.

3. This equipment shall cease all gasoline dispensing operations when any one of the following conditions occur:

- a) One of the jet pumps is disabled;
- b) Failing to achieve the minimum operating vacuum of 35" wc within five seconds after the system has been activated for three consecutive dispensing episodes;
- c) A vacuum level below 15" wc for more than three seconds after the system has reached 35" wc;
- d) A vacuum level above 85" wc during a dispensing episode to non-ORVR vehicles;
- e) Except during testing operations, a closed valve at the vapor return line connection to each jet pump;
- f) A pressure in the cargo tank headspace exceeding 18" wc for more than five minutes (accumulated) during any sixty minute gasoline dispensing period;
- g) Except during repair operations, an open drain valve in the liquid drop out pot;
- h) Except during testing operations, a closed drain valve at the liquid drop out pot in the liquid removal

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

line;

- i) Any observation of breaks, cracks, or holes in the tank insulation, which affects the insulating properties or durability of the insulation;
 - j) The accumulated length of all tears of the nozzle boot (including rips, slits, cracks, etc.) exceeds 0.5" in length; or
 - k) The faceplate and fill pipe interface cannot achieve a seal of at least 25 percent of the accumulated circumference of the faceplate.
4. Within thirty (30) days of initial operation and at least once every twelve months from the previous test, a vapor return line vacuum integrity test shall be conducted and pass in accordance with Exhibit 3 of CARB Executive Order G-70-193. Results shall be submitted to the AQMD, Office of Engineering and Compliance, within forty-eight (48) hours of test.

The AQMD shall be notified at telephone number (909) 396-3886 at least seventy-two (72) hours prior to testing. Such notification shall include the name of the owner or operator of this equipment; the name of the testing contractor; the location of the mobile fueler; and the scheduled start and completion dates of the vapor return line vacuum integrity test.

5. Within thirty (30) days of initial operation and at least once every twelve months from the previous test, a fill pipe pressure regulation fueling test shall be conducted and pass in accordance with Exhibit 4 of CARB Executive Order G-70-193. Results shall be submitted to the AQMD, Office of Engineering and Compliance, within forty-eight (48) hours of test.

The AQMD shall be notified at telephone number (909) 396-3886 at least seventy-two (72) hours prior to testing. Such notification shall include the name of the owner or operator of this equipment; the name of the testing contractor; the location of the mobile fueler; and the scheduled start and completion dates of the fill pipe pressure regulation fueling test.

6. Within thirty (30) days of initial operation and at least once every twelve months from the previous test, a ten gallon per minute flowrate limitation test shall be conducted and pass in accordance with Exhibit 5 of CARB Executive Order G-70-193. Results shall be submitted to the AQMD, Office of Engineering and Compliance, within forty-eight (48) hours of test.

The AQMD shall be notified at telephone number (909) 396-3886 at least seventy-two (72) hours prior to testing. Such notification shall include the name of the owner or operator of this equipment; the name of the testing contractor; the location of the mobile fueler; and the scheduled start and completion dates of the ten gallon per minute limitation test.

7. The individual and company performing any maintenance on any part of the vapor recovery system shall provide at a minimum for the owner or operator of the mobile fueler, a chronological record consisting of the following information for the mobile fueler's maintenance log. The date of service, name of maintenance technician, a contact phone number, a description of and location of any equipment replaced including appropriate test results, and a description of the system problems repaired.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

9. Except for necessary inspections due to equipment failures, and for scheduled maintenance and repairs; the mobile fueler dome hatch shall remain closed and latched at all times. Furthermore, the mobile fueler dome hatch shall remain closed and latched until the head space pressure is less than 2" wc.

8. A current CARB certification decal shall be displayed on the mobile fueler in a manner approved by the executive officer.

10. All physical inspection and gauge observation records; all test results; and all maintenance records as required by this CARB Executive Order shall be prepared, shall be retained for two years, and shall be kept within the mobile fueler and made available to district representatives upon request.

[RULE 461, 3-7-2008]

[Devices subject to this condition : D147]

K. Record Keeping/Reporting

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E107]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenance of the filter

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D21, D22, D24, C96, D165]

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenance of the water wash

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D20]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

date of operation, elapsed time in hours, and reason for operation

[RULE 1110.2, 6-3-2005; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2005, 10-15-1993; RULE 2005, 4-9-1999]

[Devices subject to this condition : D115, D116, D119, D124, D125, D126, D127, D128, D129, D131, D133, D134, D146, D149, D159, D162, D163, D164, D169, D172, D173]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Purchase records of abrasive used or daily records of abrasives used and evidence of ARB certification

If abrasives are re-used, records to demonstrate that such abrasives are tested with CARB Method 371-A

Daily records of the description of items blasted to demonstrate compliance

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D44]

K67.6 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

All maintenance, monthly and annual gasoline dispensed records, shall be prepared, shall be retained for five years, and shall be kept within the mobile fueler and made available to District representatives upon request.

All daily inspection records shall be completed immediately after the daily inspection.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 10-20-2000; RULE 461, 3-7-2008]

[Devices subject to this condition : D147]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.8 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The operator shall keep records in accordance with the requirements of rule 109 (record keeping for volatile organic compound emissions). Such records shall be retained for a period of three years and shall be made available to any district representative upon request.

Within 14 calendar days after the end of each month, the operator shall total and record VOC emissions for the month from all permitted equipment covered by the monthly limit. The record shall include any procedures used to account for control device efficiencies and/or waste disposal. It shall be signed and certified for accuracy by the highest ranking individual responsible for operation of equipment subject to the permit.

The operator shall maintain a single list which includes only the name and address of each person from whom the facility acquired VOC-containing material regulated by the district that was used or stored at the facility during the preceding 12 months.

The operator shall retain all purchase invoices for all VOC-containing material used or stored at the facility, and all waste manifest for all waste VOC containing material removed from the facility, for 36 months.

[RULE 109, 5-2-2003; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D165]

K67.10 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenance of the baghouse

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C158]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.11 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

copy of MSDS shall be kept for the abrasive material used in this equipment

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D156, D170]

K67.12 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

MSDS for the diesel fuel used in this equipment

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D172]

K67.13 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The log shall list the date of operation, the timer reading in hours at the beginning and end of operation, and the reason for operation. The total hours of operation (include hours for manual and automatic operation) shall be recorded sometime during the first 15 days of January of each year.

[RULE 1110.2, 6-3-2005; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2005, 10-15-1993; RULE 2005, 4-9-1999]

[Devices subject to this condition : D174]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.14 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

An engine operating log shall be kept and maintained on file to record when this engine is started manually. The log shall list the date of operation, the timer reading in hours at the beginning and end of operation, and the reason for operation for a minimum of five calendar years prior to the current year and made available to District personnel upon request. The total hours of operation (include hours for manual and automatic operation) shall be recorded sometime during the first 15 days of January

[RULE 1110.2, 6-3-2005; **RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996**; **RULE 2005, 4-20-2001**]

[Devices subject to this condition : D175, D176, D178, D182, D259, D276]

K67.15 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The hours of operation per year.

[**RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1401, 12-7-1990]

[Devices subject to this condition : D177]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.16 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

An engine operating log shall be maintained which on a monthly basis shall include manual and automatic operation and shall list all engine operations in each of the following areas:

EMERGENCY USE HOURS OF OPERATION.

MAINTENANCE AND TESTING HOURS.

OTHER OPERATING HOURS (DESCRIBE THE REASON FOR OPERATION).

In addition, each time the engine is started manually, the log shall include the date of operation and the timer reading in hours at the beginning and end of operation. The log shall be kept for a minimum of three calendar years prior to the current year and made available to District personnel upon request. The total hours of operation for the previous calendar year shall be recorded sometime during the first 15 days of January of each year.

[RULE 1110.2, 6-3-2005; **RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996**; RULE 1470, 6-1-2007; **RULE 2005, 4-20-2001**]

[Devices subject to this condition : D1, D2, D4, D7, D8, D12, D15, D95, D99, D153, D160, D168, D179, D180, D181, D183, D223]

K67.18 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Operating time records as required per conditons C1.14, C1.16, C1.17 and C1.18

The records shall be kept for at least five years and made available to District personnel upon request

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 3-4-2005]

[Devices subject to this condition : D224, D225, D226, D227, D228, D229, D230, D231, D232, D233, D234, D235, D236, D237, D238, D239, D240, D241, D242, D243, D244, D246, D248, D249, D250, D252, D253, D255, D256, D257, D258, D262, D263, D264, D265]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.19 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

IN ACCORDANCE WITH RULE 461(j), THE OWNER/OPERATOR SHALL ADHERE TO THE FOLLOWING TASK COMPLETEION DATES AS SUBMITTED ON FORM 461-CP:

COMPLETE PERMIT APPLICATION PACKAGES TO ALL APPLICABLE GOVERNMENT AGENCIES NO LATER THAN 8/15/08

PURCHASE ORDER FOR CARB CERTIFIED PHASE II EVR SYSTEM NO LATER THAN 8/30/08

SIGN CONTRACT FOR INSTALLATION OF CARB CERTIFIED PHASE II EVER SYSTEM NO LATER THAN 8/11/2008

SIGN CONTRACT FOR TESTING OF CARB CERTIFIED PHASE II EVR SYSTEM NO LATER THAN 8/11/2008

START DATE OF EQUIPMENT INSTALLATION NO LATER THAN 11/15/2008

START DATE OF TESTING PHASE II EVR SYSTEM NO LATER THAN 12/30/2008

[RULE 461, 3-7-2008]

[Devices subject to this condition : D90]

K67.20 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

ALL RECORDS AND TEST RESULTS THAT ARE REQUIRED TO BE MAINTAINED BY RULE 461 SHALL BE KEPT ON SITE FOR FIVE YEARS AND MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.

[RULE 461, 3-7-2008]

[Devices subject to this condition : D36, D40, D88]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.22 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Operating time records as required per conditons C1.23 and C1.24.

The records shall be kept for at least five years and made available to District personnel upon request

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D266, D267, D268, D269, D270, D271, D272, D273, D274, D275]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : EXTERNAL COMBUSTION, BOILERS, INDUSTRIAL					
HEATER, CPI, NO. 1, NATURAL GAS, FULTON, MODEL FT0400-C, WITH LOW NOX BURNER, 5.128 MMBTU/HR A/N: 478416 Permit to Construct Issued: 06/03/08	D260		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 50 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 24.57 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; NOX: 20 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	C1.19, C1.21, D12.4, D29.1, D29.2, E202.4, H23.9, H23.12
HEATER, CPI, NO. 2, NATURAL GAS, FULTON, MODEL FT0400-C, WITH LOW NOX BURNER, 5.128 MMBTU/HR A/N: 478417 Permit to Construct Issued: 06/03/08	D261		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 50 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 24.57 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; NOX: 20 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	C1.19, C1.21, D12.4, D29.1, D29.2, E202.4, H23.9, H23.12

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : PETROLEUM MARKETING, CONSUMER FLEET FUELING					
STORAGE TANK, UNDERGROUND, RULE 441 RESEARCH PERMIT, GASOLINE, NOT METHANOL COMPATIBLE, WITH OPW (VR-102- E/J), 10000 GALS A/N: 500099 Permit to Construct Issued: 07/10/09	D277				C1.25, D330.1, E193.3, J373.3, K67.21
STORAGE TANK, UNDERGROUND, RULE 441 RESEARCH PERMIT, GASOLINE, METHANOL COMPATIBLE, WITH OPW (VR-102- E/J), 10000 GALS A/N: 500099 Permit to Construct Issued: 07/10/09	D278				C1.25, D330.1, E193.3, J373.3, K67.21
FUEL DISPENSING NOZZLE, VACUUM ASSIST PHASE II CONTROL, RULE 441 RESEARCH PERMIT, GASOLINE, WITH HEALY PHASE II EVR NOT INCLUDING ISD (VR-201-J) DISPENSING 3 PRODUCTS A/N: 500099 Permit to Construct Issued: 07/10/09	D279				D330.1, E193.3, J373.3
FUEL DISPENSING NOZZLE, VACUUM ASSIST PHASE II CONTROL, RULE 441 RESEARCH PERMIT, GASOLINE, WITH HEALY PHASE II EVR NOT INCLUDING ISD (VR-201-J) DISPENSING 3 PRODUCTS A/N: 500099 Permit to Construct Issued: 07/10/09	D280				D330.1, E193.3, J373.3

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
- ** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : PETROLEUM MARKETING, CONSUMER FLEET FUELING					
FUEL DISPENSING NOZZLE, VACUUM ASSIST PHASE II CONTROL, RULE 441 RESEARCH PERMIT, GASOLINE, WITH HEALY PHASE II EVR NOT INCLUDING ISD (VR-201-J) DISPENSING 3 PRODUCTS A/N: 500099 Permit to Construct Issued: 07/10/09	D281				D330.1, E193.3, J373.3
LOADING ARM, RULE 441 RESEARCH PERMIT, GASOLINE, ONE HOSE WITH DRY BREAK CONNECT COUPLER FOR BOTTOM LOADING A/N: 500099 Permit to Construct Issued: 07/10/09	D282				C1.25, E193.3, J373.3, K67.21
LOADING ARM, RULE 441 RESEARCH PERMIT, GASOLINE, ONE VAPOR RECOVERY HOSE WITH CAMLOCK QUICK CONNECT COUPLER A/N: 500099 Permit to Construct Issued: 07/10/09	D283				C1.25, E193.3, J373.3, K67.21
System 1 : FUEL STORAGE AND DISPENSING SYSTEMS					
STORAGE TANK, UNDERGROUND, GASOLINE, NOT METHANOL COMPATIBLE, WITH OPW (VR-102- E/D), 10000 GALS A/N: 486268 Permit to Construct Issued: 08/19/08	D36				D330.1, E193.1, E193.2, J109.1, J373.2, K67.19, K67.20

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : PETROLEUM MARKETING, CONSUMER FLEET FUELING					
STORAGE TANK, UNDERGROUND, GASOLINE, NOT METHANOL COMPATIBLE, WITH OPW (VR-102-E/I), 10000 GALS A/N: 486268 Permit to Construct Issued: 08/19/08	D40				D330.1, E193.1, E193.2, J109.1, J373.2, K67.19, K67.20
FUEL DISPENSING NOZZLE, VACUUM-ASSIST PHASE II CONTROL, GASOLINE, WITH HEALY PHASE II, EVR NOT INCLUDING ISD (VR-201-G), WITH PHASE II-VAPOR RECOVERY SYSTEM A/N: 486268 Permit to Construct Issued: 08/19/08	D88				D330.1, E193.1, E193.2, J110.1, J373.2, K67.19, K67.20
FUEL DISPENSING NOZZLE, VACUUM ASSIST PHASE II CONTROL, GASOLINE, WITH HEALY PHASE II, EVR NOT INCLUDING ISD (VR-201-G), WITH PHASE II VAPOR RECOVERY SYSTEM A/N: 486268 Permit to Construct Issued: 08/19/08	D89				D330.1, E193.1, E193.2, J110.1, J373.2, K67.19, K67.20
FUEL DISPENSING NOZZLE, VACUUM ASSIST PHASE II CONTROL, GASOLINE, WITH HEALY PHASE II, EVR NOT INCLUDING ISD (VR-201-G), WITH PHASE II VAPOR RECOVERY SYSTEM A/N: 486268 Permit to Construct Issued: 08/19/08	D90				D330.1, E193.1, E193.2, J373.2, K67.20

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D36	3	4	1
D40	4	4	1
D88	4	4	1
D89	4	4	1
D90	4	4	1
D260	1	2	0
D261	1	2	0
D277	2	4	0
D278	2	4	0
D279	2	4	0
D280	2	4	0
D281	3	4	0
D282	3	4	0
D283	3	4	0

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F1.1 The operator shall limit the material processed to no more than 2000 lb(s) in any one year.

For the purpose of this condition, material processed shall be defined as 1,1,1 trichloroethane.

[H&S 44300, 7-1-1988]

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 9-11-1998]

F14.2 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F48.1 The operator shall not operate at this facility non chain driven, uncontrolled charbroiler exceeding the opacity limits specified in Rule 401.

[RULE 401, 3-2-1984; RULE 401, 9-11-1998]

DEVICE CONDITIONS

C. Throughput or Operating Parameter Limits

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

C1.19 The operator shall limit the fuel usage to no more than 6.156 MM cubic feet in any one calendar month.

This limit shall be based on the total combined limit for equipment D260 and D261.

This equipment shall only use natural gas as a fuel.

The operator shall identify the primary and secondary heater fuel usage.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D260, D261]

C1.21 The operator shall limit the fuel usage to no more than 2.637 MM cubic feet in any one calendar month.

This equipment shall only use natural gas as a fuel.

The operator shall identify the primary and secondary heater.

This condition only applies to the secondary heater.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D260, D261]

C1.25 The operator shall limit the gasoline dispensed to no more than 15000 gallon(s) in any one calendar month.

This condition only applies to bulk loading operations.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D277, D278, D282, D283]

D. Monitoring/Testing Requirements

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D12.4 The operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the fuel usage of the equipment.

[**RULE 2012, 12-7-1995**; RULE 2012, 4-9-1999]

[Devices subject to this condition : D260, D261]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D29.1 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NOX emissions	District method 100.1	District-approved averaging time	Outlet
CO emissions	District method 100.1	District-approved averaging time	Outlet

A. SOURCE TESTING SHALL BE CONDUCTED WITHIN 30 DAYS AFTER ACHIEVING MAXIMUM PRODUCTION RATE AT WHICH THE EQUIPMENT WILL BE OPERATED, BUT NO LATER THAN 90 DAYS AFTER INITIAL START-UP

B. THE SOURCE TEST SHALL BE DONE TO VERIFY EMISSIONS LIMITS FOR NOX AND CO CO, 20 PPMV AND 50 PPMV RESPECTIVELY

C. THE TEST SHALL BE CONDUCTED FOR 15 MINUTES EACH WHILE OPERATING AT NORMAL LOAD, HIGH, LOW AND AVERAGE FIRING RATES

D. TWO COMPLETE COPIES OF SOURCE TEST REPORTS (INCLUDE THE APPLICATION NUMBER AND A COPY OF THE PERMIT IN THE REPORT) SHALL BE SUBMITTED TO THE DISTRICT (ADDRESSED TO SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, ATTN: ROY OLIVARES, P.O. BOX 4941, DIAMOND BAR, CA 91765). THE RESULTS IN WRITING SHALL BE SUBMITTED WITHIN 45 DAYS AFTER THE SOURCE TEST IS COMPLETED. IT SHALL INCLUDE, BUT NOT LIMITED TO EMISSIONS RATE IN POUNDS PER HOUR AND CONCENTRATION IN PPMV AT THE OUTLET OF THE HEATER

E. TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR CRITERIA POLLUTANT TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TEST

F. SAMPLING FACILITIES SHALL COMPLY WITH THE ATTACHED AQMD "GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES", PURSUANT TO RULE 217.

[RULE 1146, 11-17-2000; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : D260, D261]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D29.2 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
CO emissions	District method 100.1	District-approved averaging time	Outlet

In lieu of the using the above test method for CO, the operator may choose to use a portable monitor as allowed per Rule 1146 (d)(4)

This test should be done at least once per year as per Rule 1146 (d)

[RULE 1146, 11-17-2000; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : D260, D261]

D330.1 The operator shall have a person that has been trained in accordance with Rule 461 conduct a semi-annual inspection of the gasoline transfer and dispensing equipment. The first inspection shall be in accordance with Rule 461, Attachment B, the second inspection shall be in accordance with Rule 461, Attachment C, and the subsequent inspections shall alternate protocols. The operator shall keep records of the inspection and the repairs in accordance to Rule 461 and Section K of this Permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D36, D40, D88, D89, D90, D277, D278, D279, D280, D281]

E. Equipment Operation/Construction Requirements

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

E193.1 The operator shall operate and maintain this equipment as follows:

ALL PERMIT CONDITIONS APPLICABLE TO THE EQUIPMENT DESCRIBED IN THE PREVIOUS PERMIT TO OPERATE N15788 SHALL REMAIN IN EFFECT UNTIL THE NEW OR MODIFIED EQUIPMENT IS CONSTRUCTED AND OPERATED AS DESCRIBED IN THIS NEW PERMIT. THIS PERMIT TO CONSTRUCT/OPERATE SHALL BECOME INVALID IF THE MODIFICATION AS DESCRIBED IN THE EQUIPMENT DESCRIPTION HAS NOT BEEN COMPLETED WITHIN ONE YEAR FROM THE ISSUE DATE. IF THE MODIFICATION HAS NOT BEEN COMPLETED WITHIN ONE YEAR FROM THE ISSUE DATE OF THE PERMIT

A WRITTEN REQUEST SHALL BE SUBMITTED TO THE AQMD (ATTENTION: RANDY MATSUYAMA) TO REINSTATE THE PREVIOUSLY INACTIVATED PERMIT TO OPERATE. A NEW APPLICATION SHALL BE FILED IF THERE ARE PLANS TO CONTINUE WITH THE MODIFICATION. FURTHERMORE, THIS CONDITION DOES NOT ALLOW ANY TIME EXTENSIONS TO ANY MODIFICATIONS REQUIRED BY THE CALIFORNIA AIR RESOURCES BOARD OR AQMD

[RULE 461, 3-7-2008]

[Devices subject to this condition : D36, D40, D88, D89, D90]

E193.2 The operator shall operate and maintain this equipment as follows:

ALL PHASE I AND PHASE II VAPOR RECOVERY EQUIPMENT AT THIS FACILITY SHALL BE INSTALLED, OPERATED AND MAINTAINED TO MEET ALL CALIFORNIA AIR RESOURCES BOARD CERTIFICATION REQUIREMENTS

[RULE 461, 3-7-2008]

[Devices subject to this condition : D36, D40, D88, D89, D90]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

E193.3 The operator shall operate and maintain this equipment as follows:

The following conditions apply to Rule 441 research operation to evaluate a Phase II enhanced vapor recovery (EVR) system installed on a bulk loading operation

This experimental permit to construct shall become invalid on January 1, 2011

This temporary permit is issued only to the equipment described and identified above which is operated as one permit unit. any modification to the equipment shall require prior approval from both the California air resources board (ARB) and the AQMD.

Operation of this equipment shall be in compliance with all data and specifications submitted with the application under which this permit was issued, unless otherwise noted below.

This equipment shall be properly maintained and kept in good operating condition at all times.

Approval from the local fire department authorities shall be obtained for all safety aspects. the name and telephone number of the fire department authority providing approval (or other proof of approval) shall be made available to district representatives upon request.

All operations covered by this permit will be terminated at once should the aqmd, at any time, determine that the operation is creating a public nuisance or a large number of citizen complaints.

All phase I vapor recovery equipment at this facility shall be installed, operated and maintained to meet all California Air Resources board certification requirements

Phase I vapor recovery systems shall be in full operation whenever fuel is being transferred into storage tanks

Phase II vapor recovery systems shall be in full operation whenever fuel is being transferred into motor vehicles, as defined in Rule 461

[RULE 461, 6-3-2005; RULE 461, 3-7-2008; RULE 462, 5-14-1999]

[Devices subject to this condition : D277, D278, D279, D280, D281, D282, D283]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

E202.4 The operator shall clean and maintain this equipment according to the following specifications:

Records shall be maintained of inspections and maintenance of the burners

The operator shall follow the procedures specified by the manufacturer to tune-up and maintain the combustion system (including but not limited to the burner and air/fuel control device) of this heater

Manufacturers maintenance procedures shall be kept by the operator and made available at the request of AQMD

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 10-20-2000; RULE 2005, 4-9-1999]

[Devices subject to this condition : D260, D261]

H. Applicable Rules

H23.9 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
CO	District Rule	1146

[RULE 1146, 11-17-2000]

[Devices subject to this condition : D260, D261]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

H23.12 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
SOX	District Rule	431.1

[RULE 431.1, 6-12-1998]

[Devices subject to this condition : D260, D261]

J. Rule 461

J109.1 The operator shall use, except for diesel transfer, the phase I vapor recovery system in full operation whenever this equipment is in use. This system shall be installed, operated and maintained to meet all CARB certification requirements.

[RULE 461, 3-7-2008]

[Devices subject to this condition : D36, D40]

J110.1 The operator shall use, except for diesel transfer, the phase II vapor recovery system in full operation whenever gasoline from this equipment is dispensed to motor vehicles as defined in Rule 461. This system shall be installed, operated and maintained to meet all CARB certification requirements.

[RULE 461, 3-7-2008]

[Devices subject to this condition : D88, D89]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

J373.2 The operator shall comply with the following gasoline transfer and dispensing requirements:

THE DISTRICT AT ITS DISCRETION MAY WISH TO WITNESS THE INSTALLATION AND/OR PERFORMANCE TESTING OF THE HEALY PHASE II EVR SYSTEM NOT INCLUDING ISD. AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE INSTALLATION AND PERFORMANCE TESTING OF THE HEALY PHASE II EVR SYSTEM NOT INCLUDING ISD, THE APPLICANT SHALL NOTIFY THE AQMD AT TELEPHONE NUMBER (866) 770-9140.

NEW EQUIPMENT INSTALLATIONS AND SUBSEQUENT SERVICE AND REPAIRS FOR ANY CERTIFIED COMPONENT FOR WHICH THIS PERMIT WAS ISSUED, SHALL ONLY BE PERFORMED BY A CURRENT AND CERTIFIED PERSON WHO HAS SUCCESSFULLY COMPLETED THE MANUFACTURER'S TRAINING COURSE AND APPROPRIATE INTERNATIONAL CODE COUNCIL (ICC) CERTIFICATION. COMPLETION OF ANY AQMD TRAINING COURSE DOES NOT CONSTITUTE AS A SUBSTITUTE FOR THIS REQUIREMENT. PROOF OF SUCCESSFUL COMPLETION OF ANY MANUFACTURER TRAINING COURSE SHALL BE WITH THE MANUFACTURER.

AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO BACK-FILLING ANY UNDERGROUND STORAGE TANK OR PIPING, THE SCAQMD SHALL BE NOTIFIED BY E-MAIL AT R461BACKFILL@AQMD.GOV OR BY FACSIMILE AT TELEPHONE NUMBER (909) 396-3606. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER OR OPERATOR; THE NAME OF THE CONTRACTORS; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE BACK-FILLING PROCEDURE. THE BACK-FILLING PROCEDURE SHALL NOT COMMENCE UNTIL INSPECTED BY A DISTRICT REPRESENTATIVE.

DEPENDING ON THE SYSTEM CONFIGURATION, A LEAK RATE TEST OF DROP TUBE/DRAIN VALVE ASSEMBLY SHALL BE CONDUCTED TO QUANTIFY THE PRESSURE INTEGRITY OF BOTH THE DROP TUBE AND DRAIN VALVE SEAL OR A LEAK RATE TEST OF DROP TUBE OVERFILL PREVENTION DEVICE AND DRAIN VALVE SHALL BE CONDUCTED TO QUANTIFY THE PRESSURE INTEGRITY OF THE DROP TUBE OVERFILL PREVENTION DEVICE AND THE PRESSURE INTEGRITY OF THE SPILL CONTAINER DRAIN VALVE. EITHER TEST SHALL BE CONDUCTED AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST

THE ABOVE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH TEST PROCEDURE METHOD TP-201.1C (OCTOBER 8, 2003) OR TP-201.1D (OCTOBER 8, 2003), RESPECTIVELY. RESULTS SHALL BE SUBMITTED TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.

A LEAK RATE AND CRACKING PRESSURE TEST OF PRESSURE/VACUUM RELIEF VENT VALVES SHALL BE CONDUCTED WITHIN TEN DAYS (10) AFTER THE START OF OPERATION OF THE OPW PHASE I EVR EQUIPMENT AND AT LEAST ONCE EVERY THREE (3) YEARS THEREAFTER TO DETERMINE THE PRESSURE AND VACUUM AT WHICH THE PRESSURE/VACUUM VENT VALVE ACTUATES, AND TO DETERMINE THE VOLUMETRIC LEAK RATE AT A GIVEN PRESSURE. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE TEST PROCEDURE METHOD TP-201.1E (OCTOBER 8, 2003).

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

THE RESULTS OF THE ABOVE TEST SHALL BE SUBMITTED TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST. THIS TEST RESULT SHALL BE KEPT ON SITE FOR THREE (3) YEARS AND MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.

A STATIC TORQUE TEST OF ROTATABLE PHASE I ADAPTORS SHALL BE CONDUCTED TO QUANTIFY THE AMOUNT OF STATIC TORQUE REQUIRED TO START THE ROTATION OF THE ROTATABLE PHASE I ADAPTORS. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE TEST PROCEDURE METHOD OUTLINED IN TP-201.1B (OCTOBER 8, 2003) AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.

a). The Phase II vapor recovery systems shall be installed, operated, and maintained such that the maximum allowable pressure through the system including nozzle, vapor hose, swivels, and underground piping does not exceed the dynamic back pressures described by the California Air Resources Board (CARB) Executive Order by which the system was certified:

Nitrogen Flowrates (CFH)	Dynamic Back Pressure (Inches of Water)
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60	0.5
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THE ABOVE DYNAMIC BACK PRESSURE TESTS SHALL BE CONDUCTED TO DETERMINE THE PHASE II SYSTEM VAPOR RECOVERY BACK PRESSURES. THE TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH CARB TEST PROCEDURE TP-201.4, METHODOLOGY 4 AND 6 (JULY 3, 2002); AS A PERFORMANCE TEST. THIS TEST SHALL BE A ONE-TIME TEST AND THE RESULTS KEPT PERMANENTLY ON SITE. RESULTS SHALL BE SUBMITTED TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TESTS.

A STATIC PRESSURE LEAK DECAY TEST SHALL BE CONDUCTED TO DEMONSTRATE THAT THE STORAGE TANKS, THE REMOTE AND/OR NOZZLE VAPOR RECOVERY CHECK VALVES, ASSOCIATED VAPOR RETURN PIPING AND FITTINGS ARE FREE FROM VAPOR LEAKS. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH CARB TEST PROCEDURE METHOD TP-201.3 (MARCH 17, 1999) AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.

A STATIC PRESSURE PERFORMANCE TEST FOR THE HEALY CLEAN AIR SEPARATOR USING BOTH THE VACUUM DECAY PROCEDURE AND THE POSITIVE PRESSURE PROCEDURE SHALL BE CONDUCTED TO QUANTIFY THE VAPOR TIGHTNESS OF THE HEALY CLEAN AIR SEPARATOR TANK PRESSURE MANAGEMENT SYSTEM. THESE TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH EXHIBIT 4 OF CARB EXECUTIVE ORDER VR-201-G AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE WITHIN SEVENTY-TWO (72) HOUR

A VAPOR TO LIQUID VOLUME RATIO TEST SHALL BE CONDUCTED TO QUANTIFY THE VAPOR TO LIQUID (V/L) VOLUMETRIC RATIO OF THE HEALY CLEAN AIR SEPARATOR

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

SYSTEM. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH EXHIBIT 5 OF CARB EXECUTIVE ORDER VR-201-G AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE WITHIN SEVENTY-TWO (72) HOURS OF TEST.

A NOZZLE BAG TEST SHALL BE CONDUCTED ON THE HEALY PHASE II EVR NOZZLES TO VERIFY THE INTEGRITY OF THE VAPOR VALVE. THE TEST SHALL BE CONDUCTED ON ANY NEWLY INSTALLED OR REPLACED HEALY PHASE II EVR NOZZLES AND IN ACCORDANCE WITH EXHIBIT 7 OF CARB EXECUTIVE ORDER VR-201-G. RESULTS SHALL BE SUBMITTED TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE WITHIN SEVENTY-TWO (72) HOURS OF TEST.

THE STATIC PRESSURE LEAK DECAY TEST TP-201.3, SHALL BE CONDUCTED IN ACCORDANCE WITH EXHIBIT 8 OF CARB EXECUTIVE ORDER VR-201-G. VERIFICATION OF COMPLETING EACH STEP AS OUTLINED SHALL BE DOCUMENTED BY SUBMITTING A COPY OF EXHIBIT 8 TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE WITHIN SEVENTY-TWO (72) HOURS OF TEST.

UNLESS AQMD RULE 461 REQUIRES A MORE FREQUENT TESTING OR INSPECTION SCHEDULE, THE OWNER/OPERATOR SHALL BE RESPONSIBLE TO PERFORM THE SCHEDULED WEEKLY, QUARTERLY, AND ANNUAL INSPECTIONS AS OUTLINED IN THE ARB APPROVED INSTALLATION, OPERATION, AND MAINTENANCE MANUAL FOR THE HEALY PHASE II EVR SYSTEMS, AS WELL AS ALL THE REQUIRED VAPOR RECOVERY SYSTEM TESTS AS PER THE CURRENT AND APPROPRIATE ARB EXECUTIVE ORDER.

A CARB CERTIFIED PHASE II ENHANCED VAPOR RECOVERY SYSTEM SHALL BE FULLY PERMITTED, INSTALLED, AND TESTED BY OCTOBER 1, 2008. FAILURE TO ACHIEVE THIS CONDITION BY OCTOBER 1, 2008, SHALL RESULT IN THE OWNER/OPERATOR TO FILE A DISTRICT APPROVED COMPLIANCE PLAN OUTLINING THE INCREMENTS OF PROGRESS TOWARDS COMPLETING THE INSTALLATION OF A CARB CERTIFIED PHASE II ENHANCED VAPOR RECOVERY SYSTEM BY APRIL 1, 2009.

IF THE OWNER/OPERATOR PLANS TO PERMANENTLY CEASE ALL GASOLINE DISPENSING OPERATIONS BEFORE APRIL 1, 2009, A COMPLIANCE PLAN SHALL BE FILED DECLARING TO IRREVOCABLY SURRENDER THEIR PERMIT TO OPERATE.

THE AQMD SHALL BE NOTIFIED BY E-MAIL AT R461TESTING@AQMD.GOV OR BY FACSIMILE AT TELEPHONE NUMBER (909) 396-3606 AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO ANY OF THE ABOVE MENTIONED TESTING REQUIREMENTS. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER OR OPERATOR; THE NAME OF THE CONTRACTOR; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE TESTS TO BE PERFORMED.

THE TESTING FOR THE ABOVE MENTIONED TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH THE MOST RECENT RULE 461 AMENDMENT OR CARB EXECUTIVE ORDER REQUIREMENTS, WHICHEVER IS MORE STRINGENT.

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

SHOULD THE FACILITY DISPENSE MORE THAN 600,000 GALLONS OF GASOLINE PER CALENDAR YEAR AND IF THE FACILITY UNDERGOES A MAJOR MODIFICATION AS DEFINED BY CARB'S ADVISORY LETTER NUMBER 336, "ENHANCED VAPOR RECOVERY IMPLEMENTATION UPDATE" DATED APRIL 15, 2005; THE OPERATOR SHALL IMMEDIATELY CEASE ALL GASOLINE DISPENSING OPERATIONS AND FILE AN APPLICATION FOR A NEW PERMIT TO CONSTRUCT/OPERATE TO INSTALL A CARB CERTIFIED ISD SYSTEM.

THE ABOVE GASOLINE DISPENSING OPERATIONS SHALL NOT RESUME UNTIL THE ISD SYSTEM HAS BEEN GRANTED A PERMIT TO CONSTRUCT/OPERATE AND HAS BEEN FULLY INSTALLED, TESTED, AND OPERATIVE.

SHOULD THE FACILITY DISPENSE MORE THAN 600,000 GALLONS OF GASOLINE IN ANY CALENDAR YEAR AND IF THE FACILITY DOES NOT UNDERGO A MAJOR MODIFICATION AS DEFINED BY CARB'S ADVISORY LETTER NUMBER 336, "ENHANCED VAPOR RECOVERY IMPLEMENTATION UPDATE" DATED APRIL 15, 2005; THE OPERATOR SHALL FILE AN APPLICATION FOR A NEW PERMIT TO CONSTRUCT/OPERATE TO INSTALL A CARB CERTIFIED ISD SYSTEM. THE ISD SYSTEM SHALL BE FULLY INSTALLED, TESTED, AND OPERATIVE BASED ON THE FOLLOWING PARAGRAPH

GASOLINE THROUGHPUT GREATER THAN 1.8 MILLION GALLONS PER CALENDAR NO LATER THAN 9/12/2009. AND GASOLINE THROUGHPUT BETWEEN 600000 AND 1.8 MILLION GALLONS PER YEAR NO LATER THAN 9/1/2010

[RULE 461, 3-7-2008]

[Devices subject to this condition : D36, D40, D88, D89, D90]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

J373.3 The operator shall comply with the following gasoline transfer and dispensing requirements:

The following conditions apply to Rule 441 Research operations to evaluate a Phase II enhanced vapor recovery (EVR) system installed on a bulk loading operation.

The AQMD at its discretion may wish to witness the installation and/or performance testing of the pressure data logging system. At least seventy-two (72) hours prior to installation and/or performance testing of the pressure data logging system the AQMD shall be notified by contacting Mr. Randy Matsuyama at telephone number (909) 396-2551 or by e-mail at rmatsuyama@aqmd.gov

As a research & development test site, both ARB and AQMD staff shall have access to the site in order to conduct testing to evaluate system performance and to develop new test procedures applicable to the system. All test data collected at the test site shall be provided to both ARB and AQMD upon request within 15 days after testing.

Unless an extension is granted by the end of the research & development expiration date, all uncertified equipment shall be removed within sixty (60) days of the expiration date. The name of the company or personnel removing the uncertified equipment shall be provided to Mr. Randy Matsuyama of the AQMD at facsimile (909) 396-2999. The research and development test site shall be brought into compliance with all applicable regulations as of the date when the uncertified equipment is removed.

This permit to construct or copy and the current permit to construct, 486268, or copy shall be kept on site during the duration of the research and development time period, and made available to District representatives upon request.

New equipment installations and subsequent service and repairs for any certified component for which this permit was issued, shall only be performed by a current and certified person who has successfully completed the manufacturer's training course and appropriate international code council (icc) certification. Completion of any AQMD training course does not constitute as a substitute for this requirement. Proof of successful completion of any manufacturer training course shall be with the manufacturer.

Depending on the system configuration, a leak rate test of the drop tube/drain valve assembly shall be conducted to quantify the pressure integrity of both the drop tube and drain valve seal or a leak rate test of the drop tube overflow prevention device and drain valve shall be conducted to quantify the pressure integrity of the drop tube overflow prevention device and the pressure integrity of the spill container drain valve.

From the above condition, either test shall be conducted as a performance test and as a reverification test. The test shall be conducted in accordance with test procedure method tp-201.1c (October 8, 2003) or tp-201.1d (October 8, 2003), respectively. Results shall be submitted to the AQMD, office of engineering and compliance, within seventy-two (72) hours of test.

A leak rate and cracking pressure test of pressure/vacuum relief vent valves shall be conducted within thirty days (30) after the start of operation of the OPW phase I EVR equipment and at least once every three (3) years thereafter to determine the pressure and vacuum at which the pressure/vacuum vent valve actuates, and to determine the volumetric leak rate at a given pressure. The test shall be conducted in accordance with the

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

test procedure method tp-201.1e (October 8, 2003).

The above results shall be submitted to the AQMD, office of engineering and compliance, within seventy-two (72) hours of test. This test result shall be kept on site for five (5) years and made available to District representatives upon request

A static torque test of rotatable phase I adaptors shall be conducted to quantify the amount of static torque required to start the rotation of the rotatable phase I adaptors. The test shall be conducted in accordance with the test procedure method outlined in tp-201.1b (October 8, 2003) as a performance test and as a reverification test. Results shall be submitted to the AQMD, office of engineering and compliance, within seventy-two (72) hours of test.

a). The Phase II vapor recovery systems shall be installed, operated, and maintained such that the maximum allowable pressure through the system including nozzle, vapor hose, swivels, and underground piping does not exceed the dynamic back pressures described by the California Air Resources Board (CARB) Executive Order by which the system was certified:

Nitrogen Flowrates (CFH)	Dynamic Back Pressure (Inches of Water)
--------------------------	---

60	0.50
----	------

The above dynamic back pressure tests shall be conducted to determine the phase II system vapor recovery back pressures. The tests shall be conducted in accordance with CARB test procedure tp-201.4, methodology 4 and 6 (July 3, 2002); as a performance test. This test shall be a one-time performance test and the results kept permanently on site. The Results of the above test shall be submitted to the AQMD, office of engineering and compliance, within seventy-two (72) hours of tests.

A static pressure leak decay test shall be conducted to demonstrate that the storage tanks, the remote and/or nozzle vapor recovery check valves, associated vapor return piping and fittings are free from vapor leaks. The test shall be conducted in accordance with CARB test procedure method tp-201.3 (march 17, 1999) as a performance test and as a reverification test. Results shall be submitted to the AQMD, office of engineering and compliance, within seventy-two (72) hours of test.

A static pressure performance test for the healy clean air separator using both the vacuum decay procedure and the positive pressure procedure shall be conducted to quantify the vapor tightness of the healy clean air separator tank pressure management system. The test shall be conducted in accordance with exhibit 4 of CARB executive order vr-201-j as a performance test and reverification test. Results shall be submitted to the AQMD, office of engineering and compliance within seventy-two (72) hours of tes

A vapor to liquid volume ratio test shall be conducted to quantify the vapor to liquid (v/l) volumetric ratio of the healy clean air separator system. The test shall be conducted in accordance with exhibit 5 of CARB executive order vr-201-j as a performance test and reverification test. Results shall be submitted to the AQMD, office of engineering and compliance within seventy-two (72) hours of test.

A nozzle bag test shall be conducted on the healy phase II EVR nozzles to verify the integrity of the vapor valve. the test shall be conducted on any newly installed or replaced healy phase II EVR nozzles and in accordance with exhibit 7 of CARB executive order vr-201-j. Results shall be submitted to the AQMD, office

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

of engineering and compliance within seventy-two (72) hours of test.

The static pressure leak decay test tp-201.3, shall be conducted in accordance with exhibit 8 of CARB executive order vr-201-j. Verification of completing each step as outlined shall be documented by submitting a copy of exhibit 8 to the AQMD, office of engineering and compliance within seventy-two (72) hours of test.

Unless AQMD rule 461 requires a more frequent testing or inspection schedule, the owner/operator shall be responsible to perform the scheduled weekly, quarterly, and annual inspections as outlined in the ARB approved installation, operation, and maintenance manual for the healy phase II EVR systems, as well as all the required vapor recovery system tests as per the current and appropriate ARB executive order.

The AQMD shall be notified by e-mail at r461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least seventy-two (72) hours prior to any of the above mentioned testing requirements. Such notification shall include the name of the owner or operator; the name of the contractor; the location of the facility; and the scheduled start and completion dates of the tests to be performed

The testing for the above mentioned tests shall be conducted in accordance with the most recent Rule 461 amendment or CARB executive order requirements, whichever is more stringent.

Should the facility dispense more than 600,000 gallons of gasoline in any calendar year, the operator shall file an application for a new permit to construct/operate to install an ARB certified in station diagnostic (ISD) system. The ISD system shall be fully installed, tested, and operative based on gasoline throughput per calendar year greater than 1.8 million gallons by September 1, 2009 or gasoline throughput per calendar year greater than between 600,000 and 1.8 million gallons by September 1, 2010

The bulk loading equipment shall be operated for bottom loading only during the transfer of gasoline fuel from the underground storage tanks into any tank truck. All vapor return lines shall be connected between the underground gasoline storage tanks and tank truck.

The transfer equipment from the bulk loading operations shall be operated and maintained so that there are no overfills, system vapor leaks, or liquid leaks from disconnect operations.

The bulk loading equipment shall be operated so that the backpressure in the vapor recovery system does not exceed 18 inches of water column pressure.

This class "B" bulk loading facility shall be installed, operated, and maintained in accordance with District rule 462.

The bulk loading vapor recovery system shall be certified by ARB as required in district rule 462. The copy of the ARB bulk plant vapor recovery certification test results shall be retained on site and made available to District representatives upon request.

Records of daily and monthly gasoline fuel dispensed for both the gasoline dispensing facility operation and for the bulk loading operation shall be prepared and maintained.

All records and test results that are required to be maintained by district rules 461 and 462 shall be kept on

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

site for five years and made available to District representatives upon request

[RULE 461, 6-3-2005; RULE 461, 3-7-2008; RULE 462, 5-14-1999]

[Devices subject to this condition : D277, D278, D279, D280, D281, D282, D283]

K. Record Keeping/Reporting

K67.19 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

IN ACCORDANCE WITH RULE 461(j), THE OWNER/OPERATOR SHALL ADHERE TO THE FOLLOWING TASK COMPLETEION DATES AS SUBMITTED ON FORM 461-CP:

COMPLETE PERMIT APPLICATION PACKAGES TO ALL APPLICABLE GOVERNMENT AGENCIES NO LATER THAN 8/15/08

PURCHASE ORDER FOR CARB CERTIFIED PHASE II EVR SYSTEM NO LATER THAN 8/30/08

SIGN CONTRACT FOR INSTALLATION OF CARB CERTIFIED PHASE II EVER SYSTEM NO LATER THAN 8/11/2008

SIGN CONTRACT FOR TESTING OF CARB CERTIFIED PHASE II EVR SYSTEM NO LATER THAN 8/11/2008

START DATE OF EQUIPMENT INSTALLATION NO LATER THAN 11/15/2008

START DATE OF TESTING PHASE II EVR SYSTEM NO LATER THAN 12/30/2008

[RULE 461, 3-7-2008]

[Devices subject to this condition : D36, D40, D88, D89]

FACILITY PERMIT TO OPERATE DISNEYLAND RESORT

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

K67.20 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

ALL RECORDS AND TEST RESULTS THAT ARE REQUIRED TO BE MAINTAINED BY RULE 461 SHALL BE KEPT ON SITE FOR FIVE YEARS AND MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.

[RULE 461, 3-7-2008]

[Devices subject to this condition : D36, D40, D88, D89, D90]

K67.21 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Records of monthly fuel dispensed only during bulk loading operations shall be prepared, shall be retained on site for five years, and shall be made available to District representatives upon request.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D277, D278, D282, D283]

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PERMIT TO CONSTRUCT/OPERATE

APPLICANT	DISNEYLAND RESORT
MAILING ADDRESS	1313 HARBOR BLVD ANAHEIM, CA. 92803
EQUIPMENT LOCATION	SAME

EQUIPMENT DESCRIPTION:

APPLICATION NO. 498054, D266

SPACE HEATER, NO. 1, DAYTON, MODEL 3E219, DIESEL FUEL, RATED AT 160,000 BTU PER HOUR.

APPLICATION NO. 498055, D267

SPACE HEATER, NO. 2, DAYTON, MODEL 3E219, DIESEL FUEL, RATED AT 160,000 BTU PER HOUR.

APPLICATION NO. 498056, D268

SPACE HEATER, NO. 3, DAYTON, MODEL 3E219, DIESEL FUEL, RATED AT 160,000 BTU PER HOUR.

APPLICATION NO. 498057, D269

SPACE HEATER, NO. 4, DAYTON, MODEL 3E219, DIESEL FUEL, RATED AT 160,000 BTU PER HOUR.

APPLICATION NO. 498058, D270

SPACE HEATER, NO. 1, DAYTON, MODEL 3VE51, DIESEL FUEL, RATED AT 175,000 BTU PER HOUR.

APPLICATION NO. 498059, D271

SPACE HEATER, NO. 2, DAYTON, MODEL 3VE51, DIESEL FUEL, RATED AT 175,000 BTU PER HOUR.

APPLICATION NO. 498060, D272

SPACE HEATER, NO. 1, DAYTON, MODEL 3VE52, DIESEL FUEL, RATED AT 219,000 BTU PER HOUR.

APPLICATION NO. 498061, D273

SPACE HEATER, NO. 2, DAYTON, MODEL 3VE52, DIESEL FUEL, RATED AT 219,000 BTU PER HOUR.

APPLICATION NO. 498062, D274

SPACE HEATER, NO. 3, DAYTON, MODEL 3VE52, DIESEL FUEL, RATED AT 219,000 BTU PER HOUR.

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APPLICATION NO. 499580, D275

PRESSURE WASHER, LINDA, MODEL HOT2-1100, DIESEL FUEL, RATED AT 160,000 BTU PER HOUR.

APPLICATION NO 499582 (D276)

INTERNAL COMBUSTION ENGINE, EMERGENCY (SEE SEPARATE EVALUATION)

APPLICATION NO 500099 (D277, D278, D279, D280, D281, D282 AND D283)

FUEL STORAGE AND DISPENSING FACILITY (SEE SEPARATE EVALUATION)

APPLICATION NO. 498053

TITLE V REVISION APPLICATION

PERMIT CONDITIONS

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. THE OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 [F14.2]
4. AN OPERATIONAL NON RESETTABLE TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE EQUIPMENT ELAPSED OPERATING TIME. [D12.8]
5. THIS EQUIPMENT MAY USE BIO-DIESEL AS AN ALTERNATE FUEL [B59.2]
6. THIS EQUIPMENT SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE CALENDAR MONTH. [C1.23, C1.24]
7. RECORDS SHALL BE MAINTAINED WHENEVER THE EQUIPMENT IS OPERATED TO PROVE COMPLIANCE WITH CONDITION NO. SIX. THE RECORDS SHALL BE KEPT FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST [K67.18]

BACKGROUND:

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These applications were filed on 4/21/2009 as Class I for the pressure washer and Class III for the space heaters. The equipment is used as a pressure washer (clean sidewalks, flat surfaces, etc). The pressure washer is used throughout the resort. The space heaters are mainly used in the winter time, when maintenance workers are working outside in the cold (after the park is closed) and is used to provide heating for the workers

In the Facility Permit ID#800189, additions are requested to Section D by adding 9 space heaters and 1 pressure washer. Attached is a draft of Section D in the Facility Permit affected by this addition.

In the Facility Permit ID#800189, additions are requested to Section D by the addition of one emergency ICE Attached is a draft of Section D in the Facility Permit affected by this addition, see attached separate evaluation (a/n 499582).

In the Facility Permit ID#800189, additions are requested to Section H by adding R&D permit to a gasoline fuel dispensing and bulk loading system. Attached is a draft of Section H in the Facility Permit affected by this addition, see attached separate evaluation (a/n 500099).

This Title V modification is considered as a "de minimis significant revision" to the Title V permit because the emissions do not exceed the threshold levels described District Rule 3000 (b)(6), see Rule 212 section.

PROCESS DESCRIPTION

This portable high-pressure washer will be used to clean patios and walkways on the lower lot. The burner is used to heat the water and soap to the correct operating temperature, then the solution is sprayed through a nozzle at high pressure. No low NOx controls are employed. The space heaters are used to provide out door heating for the workers during the winter months after the part is closed and the burner is used to heat air.

CALCULATIONS

1. Emissions calculations

A. Emissions calculations

Determine emissions from NOx, CO, ROG, SOx and PM

$$R1(LB/HR) = \frac{EF \times GAL\ USAGE}{1 \times 10^3}$$

Note R1 = R2

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Where EF equal lb/MGAL (ref SCAQMD emissions fee form Appendix A, table 1, default emissions factors for external combustion -2003)

The SO_x emissions based on 15 ppm Sulfur content in the fuel oil, see attachment for calculation details

Note, if fuel rate is not given, use 135,000 btu/gal to estimate the fuel rate

2. EMISSIONS CALCULATIONS**A. 160,000 btu/hr space heaters, total of 4 (D266, D267, D268, D269)**

	lb/hr	lb/day	30-dy ave	lb/yr
RHC	0.001564	0.0156	0.010	4.1
NO _x	0.023704	0.2370	0.158	61.6
SO ₂	0.000256	0.0026	0.002	0.7
CO	0.005926	0.0593	0.040	15.4
PM=PM10	0.0024	0.0237	0.016	6.2

Emissions per heater

B. 175,000 btu/hr space heaters, total of 2 (D270, D271)

	lb/hr	lb/day	30-dy ave	lb/yr
RHC	0.001711	0.0171	0.011	4.4
NO _x	0.025926	0.2593	0.173	67.4
SO ₂	0.00028	0.0028	0.002	0.7
CO	0.006481	0.0648	0.043	16.9
PM=PM10	0.0026	0.0259	0.017	6.7

Emissions per heater

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C. 219,000 btu/hr space heaters, total of 3, (D272, D273, D274)

	lb/hr	lb/day	30-dy ave	lb/yr
RHC	0.002141	0.0214	0.014	5.6
NOx	0.032444	0.3244	0.216	84.4
SO2	0.00035	0.0035	0.002	0.9
CO	0.008111	0.0811	0.054	21.1
PM=PM10	0.0032	0.0324	0.022	8.4

Emissions per heater

D. 160,000 btu/hr pressure washer, D275

	lb/hr	lb/day	30-dy ave	lb/yr
RHC	0.001564	0.0125	0.008	3.3
NOx	0.023704	0.1896	0.126	49.3
SO2	0.000256	0.0020	0.001	0.5
CO	0.005926	0.0474	0.032	12.3
PM=PM10	0.0024	0.0190	0.013	4.9

RULES EVALUATION:

Rule 212 The equipment is not located within 1,000 feet of a school, thus Public notice is not required. The total MICR for the space heaters and pressure washer will be less than ten-in-a million. The emissions from the equipment will not exceed the daily maximum specified in subdivision (g) of this Rule. Therefore, a Rule 212 (g) public notice is not required for this project.

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Section (c)(3)(A)(i)

Item	Device	MICR
498054	D266	9.41E-09
498055	D267	9.41E-09
498056	D268	9.41E-09
498057	D269	9.41E-09
498058	D270	1.03E-08
498059	D271	1.03E-08
498060	D272	9.05E-09
498061	D273	9.05E-09
498062	D274	9.05E-09
499580	D275	5.29E-09
total		9.07E-08

Section (g)

Item	Net increase in emissions lb/dy	Allow limit lb/dy	Trigger Public notice
NOx	+1.84	40	No
ROG	+0.44	30	No
CO	+0.55	220	No
PM10	+0.18	30	No
SOx	+0.019	60	No

See attachment for emissions totals

Rule 401 :The equipment is not expected to emit visible emissions.Rule 402 :The equipment is not expected to emit odorous emissions.Rule 431.2-Complies, using low sulfur diesel fuel. Effective 6/1/2004 the applicant is required to purchase ultra low sulfur diesel (15 ppm S)Rule 1146.1 Does not applyRule 1146.2 Does not applyReg. XIII Compliance with the following sections is anticipated.

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1303 (a)-BACT- At 24 hr/dy the max NOx emissions will not exceed one pound per day, BACT does not apply

1303 (b)(1)-Complies, NOx, CO and VOC emission well below the allowed limits

1303 (b)(3)-Offsets, 30 day ave.

Device	ROG	NOx	SOx	CO	PM10
	lb/dy	lb/dy	lb/dy	lb/dy	lb/dy
D266	0.01043	0.158025	0.001705	0.039506	0.015802
D267	0.01043	0.158025	0.001705	0.039506	0.015802
D268	0.01043	0.158025	0.001705	0.039506	0.015802
D269	0.01043	0.158025	0.001705	0.039506	0.015802
D270	0.011407	0.17284	0.001865	0.04321	0.017284
D271	0.011407	0.17284	0.001865	0.04321	0.017284
D272	0.014276	0.216296	0.002334	0.054074	0.02163
D273	0.014276	0.216296	0.002334	0.054074	0.02163
D274	0.014276	0.216296	0.002334	0.054074	0.02163
D275	0.008344	0.12642	0.001364	0.031605	0.012642
D276	0.085903	0.085903	0.000136	0.114537	0.002196
a/n 500099	0.24				
total	0.441607	1.83899	0.019051	0.552809	0.177504

The 30 day ave for ROG, SOx and PM10 are below 0.50 lb/dy, thus Rule 1304 does not apply. The facility is in RECLAIM and the applicant has ample RTCs to cover the NOx emissions

RULE 1401-Complies, risks less than 1 in a million using Tier 2 per permit unit (see calculation sheet for detail calculations), summary is listed below:

Item	Device	MICR	HIA	HIC
498054	D266	9.41E-09	2.52E-04	1.04E-04
498055	D267	9.41E-09	2.52E-04	1.04E-04
498056	D268	9.41E-09	2.52E-04	1.04E-04
498057	D269	9.41E-09	2.52E-04	1.04E-04
498058	D270	1.03E-08	2.75E-04	1.14E-04
498059	D271	1.03E-08	2.75E-04	1.14E-04
498060	D272	9.05E-09	3.44E-04	1.00E-04
498061	D273	9.05E-09	3.44E-04	1.00E-04

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	RDO	

498062	D274	9.05E-09	3.44E-04	1.00E-04
499580	D275	5.29E-09	2.52E-04	5.87E-05
Compliance		Yes	YES	YES

Reg.2005 Compliance with the following sections is anticipated.

2005 (c)(1)-BACT The max daily NOx limited to one pound per day or less,
BACT does not apply

2005 (c)(1)(B)-Complies

2005 (c)(2)-Complies

2012 -See the table below

Equipment	Rule section large source or process unit	Section- emissions factor or concentration limit	type	value
New boilers (space heater and pressure washer)	(e)(1)(A)(iii)	(e)(2)(C)	Emissions factor	19 lb/mgal

Discussed with RECLAIM staff, use emissions factors from table 3-D from Rule 2012. This type of small boiler is not subject to Rule 1146.1 or 1146.2 and there is no low NOx burners installed, thus use the emissions factor for un-permitted equipment. For NSR purposes use 20 lb/mgal, ref AP-42.

Per section (e)(2)(A) there will be timers installed on each equipment.

Regulation XXX

This facility (id# 800189) is included in Phase One of the Title V universe. Therefore the proposed equipment is expected to comply with the following sections:

Rule 3005 (c)(1): The Title V expected permit revision caused by this equipment addition satisfies all the applicable conditions listed in this rule, it constitutes a de minimis significant revision (no net emissions increase less than required by Rule 3000 (b)(12)(A)(vi)), see facility emissions summary table in Rule 1303.

Rule 3003 The anticipated de minimis significant revision is expected to comply with all the applicable requirements in this rule, of special note are the sections listed below

<i>SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT</i> <i>SSC DIVISION</i> <i>APPLICATION PROCESSING AND CALCULATIONS</i>	TOTAL PAGES:	PAGE NO.:
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	APPL. NO.	DATE
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	PROCESSED BY	CHECKED BY
	RDO	

Section (i)(4) A permit revision may be issued after the permit revision applications meets all conditions in this rule.

Section (j)(1)(A) The EPA Administrator will timely receive the de minimis significant revision upon completion of District evaluation.

Section (j)(1)(C) The EPA Administrator will timely receive the draft of the de minimis significant revision upon completion of District evaluation.

Section (j)(1)(D) The EPA Administrator will timely receive the final Title V permit upon issuance by the District

Section (j)(4)(A) The applicant will be timely notified of any refusal to accept all recommendations for the draft permit

Rule 3006 (a) Exempt per section (b).

RECOMMENDATIONS

Based on the analysis in this report, the equipment is expected to comply with the applicable Rules and Regulations of the SCAQMD and the applicable BACT requirements.

For this reason, the following disposition is recommended; issue a revised Title V Facility Permit reflecting the addition of space heaters and a pressure washer under section D.

Updates in Section D of the Title V facility Permit resulting from this addition are listed in Equipment and Condition sections of the attached draft permit.

RECOMMENDATIONS

FOR THIS APPLICATION THE FOLLOWING DISPOSITION IS RECOMMENDED:

Issue P/O

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SSC DIVISION APPLICATION PROCESSING AND CALCULATIONS	TOTAL PAGES:..	PAGE NO.:
	10	10
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	See Below	07/14/2009
	PROCESSED BY	CHECKED BY
	RDO	

APPENDIX A MAXIMUM INDIVIDUAL CANCER RISK

Methods per "Risk Assessment Procedures for Rule 1401 and 212" revised version 7.0, dated July-2006.

Calculate contaminant R2 emissions (lb/hr) and ton/yr

Find the correct met zone for this location

Find the distance from equipment to the nearest residence and commercial

Look up the unit risk factor for each contaminant

⇒ *Note, Hamang Desia used emissions data from the ARB catef data base. Emissions from this data base can be applied to the Rule 1401 evaluation per Mohan B. and approved by Richard Schneider.*

⇒ *Note fixed location, but for max risk assume 100 meters distance, the equipment will be used well inside the park, actual risk will be much less*

⇒ *Note, see calculations section.*

⇒ *Combustion emissions*

$$R1(lb/hr) = mgal / hr * E.F.$$

*Where mgal equals (gal/hr*1mgal/1000)*

Where E.F. equals the diesel combustion emissions factor in terms of lb/mgal

Note, repeat the above equation for each Rule 1401 compound.

A. NSR 30 Day Ave.

Device	266	267	268	269	270	271	272	273	274	275	276	277 total
RHC	0.0104296	0.01043	0.01043	0.01043	0.011407	0.011407	0.014276	0.014275556	0.014276	0.008344	0.085903	0.24
NOx	0.1580247	0.158025	0.158025	0.158025	0.17284	0.17284	0.216296	0.216296296	0.216296	0.12642	0.085903	1.83899
SO2	0.001705	0.001705	0.001705	0.001705	0.001865	0.001865	0.002334	0.002333377	0.002334	0.001364	0.000136	0.019051
CO	0.0395062	0.039506	0.039506	0.039506	0.04321	0.04321	0.054074	0.054074074	0.054074	0.031605	0.114537	0.552809
PM10	0.0158025	0.015802	0.015802	0.015802	0.017284	0.017284	0.02163	0.02162963	0.02163	0.012642	0.002196	0.177504

B. MICR

Device	266	267	268	269	270	271	272	273	274	275 total
MICR	9.41E-09	9.41E-09	9.41E-09	9.41E-09	1.03E-08	1.03E-08	9.05E-09	9.05E-09	9.05E-09	5.29E-09

Device	ROG lb/dy	NOx lb/dy	SOx lb/dy	CO lb/dy	PM10 lb/dy
D266	0.01043	0.158025	0.001705	0.039506	0.015802
D267	0.01043	0.158025	0.001705	0.039506	0.015802
D268	0.01043	0.158025	0.001705	0.039506	0.015802
D269	0.01043	0.158025	0.001705	0.039506	0.015802
D270	0.011407	0.17284	0.001865	0.04321	0.017284
D271	0.011407	0.17284	0.001865	0.04321	0.017284
D272	0.014276	0.216296	0.002334	0.054074	0.02163
D273	0.014276	0.216296	0.002334	0.054074	0.02163
D274	0.014276	0.216296	0.002334	0.054074	0.02163
D275	0.008344	0.12642	0.001364	0.031605	0.012642
D276	0.085903	0.085903	0.000136	0.114537	0.002196
a/n 500099	0.24				
total	0.441607	1.83899	0.019051	0.552809	0.177504

TOTAL

BOILER EMISSIONS FOR FIRING ON OIL ONLY

Max burner rating	160,000	BTU/hr
heating value	135,000	btu/gal
fuel rate	1.19	gal/hr
use 15 ppm S	yes	
Limit 90,000 therm/yr	no	yes/no
dy/wk	5.00	
day month	20.00	
wk/yr	52.00	
Max hr/dy	10	hr/day
hr/mon	200	

D266
D267
D268
D269

Emissions factors

NOx	20	lb/mgal
ROG	1.32	lb/mgal
CO	5	lb/mgal
SOx	0.215794	lb/mgal
PM=PM1	2	lb/mgal

SCAQMD Appendix A, Table 1, default Emissions factors-2003

	lb/hr	lb/day	30-dy ave	lb/yr
RHC	0.001564	0.0156	0.010	4.1
NOx	0.023704	0.2370	0.158	61.6
SO2	0.000256	0.0026	0.002	0.7
CO	0.005926	0.0593	0.040	15.4
PM=PM1	0.0024	0.0237	0.016	6.2

Emissions

A. $\text{Gal/hr} = \text{btu/hr} \times 1 \text{ gal}/135000 \text{ btu}$

B. $\text{Emissions (lb/hr)} = \text{Emissions factor (lb/mga)} \times \text{galf/hr}$

C. $\text{NSR-30 day ave} = \text{lb/hr} \times \text{dy/wk} \times 4.33 \text{ wk/mon} \times 1 \text{ mon}/30 \text{ day}$

Note, assume the boiler operates at max load

Note, 100,000 btu/therm

Rule 1401 emissions

	E.F.*	Emission	
	lb/Mgal	lb/hr	lb/hr-data entry
BENZENE	2.62E-03	3.11E-06	3.1052
FORMALDEHYDE	5.33E-02	6.32E-05	63.1704
PAH'S	3.50E-05	4.15E-08	0.0415
NAPHTHALENE	9.84E-04	1.17E-06	1.1662

ETHYL BENZENE	1.55E-03	1.84E-06	1.8370
HEXANE	1.26E-03	1.49E-06	1.4933
TOLUENE	1.43E-03	1.69E-06	1.6948
XYLENES	1.55E-03	1.84E-06	1.8370
PROPYLENE	1.78E-03	2.11E-06	2.1096
Total			

* ARB CATEF LIST, reviewed approved by RS

TIER 2 SCREENING RISK ASSESSMENT

Application deemed complete date: 10/26/08

Attn: _____
Fax: _____

SECRET

1. Stack Data

1. Stack Data		Units
How Day		16 hr/day
Day/Week		51 day/wk
Week/Year		52 wk/yr
Emission Units		lb/hr
Control Efficiency		fraction range 0-1
Dose source have TBACT7		NO
Point or Volume Source ?		Point or v
Stack Height or Building Height		15 feet
Area (For Volume Source Only)		ft ²
Distance-Residential		164 meters
Distance-Commercial		160 meters
Distance-Metereological Station		Asphaltum
Source Type		0 - Other
Screening Mode		NO
Emission Units		lb/hr
Source output capacity		n/a

FOR USER-DEFINED CHEMICALS AND EMISSIONS. FILL IN THE TABLE BELOW

[illegible]

FOR COMBUSTION SOURCES, WILL IN THE DATA ON THE LEAN BURN, RICH BURN, BOILER, AND DIESEL SHEETS

[illegible]

TIER 2 SCREENING RISK ASSESSMENT

AIN:
Fac:

Disneyland

Application deemed complete date: 10/26/08

2. Tier 2 Data

MET Factor	0.84
4 hr	0.93
6 or 7 hrs	0.77

Dispersion Factors

2	3A & 3B For Chronic X/Q
6	For Acute X/Q

Receptor	Dilution Factors (ug/m ³)/(tons/yr)	X/Q	X/Qmax
Residential		4.51	373.5
Commercial		4.51	373.5

Adjustment and Intake Factors

	Afann	DBR	EVF
Residential	1	302	0.96
Worker	3.36	149	0.38

3. Rule 1401 Compound Data

[illegible]

4. Emission Calculations

[illegible]

A/N: 10/26/08

Date:

TIER 2 RESULTS

5. MICR

MICR = $CP \text{ (mg/(kg-day))}^{-1} \cdot Q \text{ (ton/yr)} \cdot (X/Q) \cdot Afann \cdot Met \cdot DBR \cdot EVF \cdot 1.E-6 \cdot MP$

Compound	Residential	Commercial
Benzene (including benzene from gasoline)	4.43E-10	2.91E-10
Formaldehyde	1.89E-09	1.24E-09
PolyCyclic Aromatic Hydrocarbon (PAHs)	6.87E-09	2.22E-09
Naphthalene	2.00E-10	1.31E-10
Ethyl benzene		
Hexane (n-)		
Toluene (methyl benzene)		
Xylenes (isomers and mixtures)		
Total	9.41E-09	3.88E-09

Pass Pass

No Cancer Burden, MICR < 1.E-6

5a. Cancer Burden	no
X/Q for one-in-a-million:	
Distance (meter)	
Area (km ²):	
Population:	
Cancer Burden:	

6. Hazard Index

$$HIA = [Q(lb/hr) * (X/Q)_{max}] * AF / \text{Acute REL}$$

$$HIC = [Q(ton/yr) * (X/Q) * MET * MPI] / \text{Chronic REL}$$

Target Organs	Acute	Chronic
Alimentary system (liver) - AL		4.52E-09
Bones and teeth - BN		
Cardiovascular system - CV		
Developmental - DEV	7.04E-07	2.87E-07
Endocrine system - END		4.52E-09
Eye	2.51E-04	1.04E-04
Hematopoietic system - HEM	6.87E-07	2.55E-07
Immune system - IMM	2.52E-04	
Kidney - KID		4.52E-09
Nervous system - NS	1.71E-08	2.97E-07
Reproductive system - REP	7.04E-07	
Respiratory system - RES	2.51E-04	1.04E-04
Skin		

A/N: 10/26/08 Date: 10/26/08

6a. Hazard Index Acute

$$HIA = [Q(lb/hr) \cdot (X/Q)_{max}] \cdot AF / Acute REL$$

HIA - Residential		AL	CV	DEV	EYE	HEM	MM	NS	REP	RESP	SKIN
Compound											
Benzene (including benzene				6.87E-07	2.51E-04	6.87E-07	6.87E-07		6.87E-07	2.51E-04	
Formaldehyde											
PolyCyclic Aromatic Hydro											
Napthalene											
Ethyl benzene											
Hexane (n-)											
Toluene (methyl benzene)				1.71E-08	1.71E-08			1.71E-08	1.71E-08	1.71E-08	
Xylenes (isomers and mixtu					3.12E-08					3.12E-08	
Total				7.04E-07	2.51E-04	6.87E-07	2.52E-04	1.71E-08	7.04E-07	2.51E-04	

Compound	HIA - Commercial									
	AL	CV	DEV	EYE	HEM	IMM	NS	REP	RESP	SKIN
Benzene (including benzene Formaldehyde			6.87E-07	2.51E-04	6.87E-07	6.87E-07 2.51E-04		6.87E-07	2.51E-04	
PolyCyclic Aromatic Hydro Naphthalene										
Ethyl benzene										
Hexane (n-)			1.71E-08	1.71E-08 3.12E-08			1.71E-08	1.71E-08	1.71E-08 3.12E-08	
Toluene (methyl benzene)										
Xylenes (isomers and mixtu										
Total			7.04E-07	2.51E-04	6.87E-07	2.52E-04	1.71E-08	7.04E-07	2.51E-04	

6b. Hazard Index Chronic

HIC = $[Q(\text{ton/yr}) \cdot (X/Q) \cdot \text{MET} \cdot \text{MPI} / \text{Chronic REL}]$

HIC - Residential													
Compound	AL	BN	CV	DEV	END	EYE	HEM	IMM	KID	NS	REP	RESP	SKIN
Benzene (including benzene Formaldehyde Polycyclic Aromatic Hydro Naphthalene Ethyl benzene Hexane (n-) Toluene (methyl benzene) Xylenes (isomers and mixtu	4.52E-09			2.55E-07 4.52E-09 2.78E-08	4.52E-09	1.04E-04	2.55E-07		4.52E-09	2.55E-07 1.05E-09 2.78E-08 1.29E-08		1.04E-04 6.38E-07 2.78E-08 1.29E-08	
Total	4.52E-09			2.87E-07	4.52E-09	1.04E-04	2.55E-07		4.52E-09	2.97E-07		1.04E-04	

A/N: Date:

HIC - Commercial													
Compound	AL	BN	CV	DEV	END	EYE	HEM	IMM	KID	NS	REP	RESP	SKIN
Benzene (including benzene Formaldehyde PolyCyclic Aromatic Hydro Naphthalene Ethyl benzene Hexane (n-) Toluene (methyl benzene) Xylenes (isomers and mixtu	4.52E-09			2.55E-07 4.52E-09 2.78E-08	4.52E-09	1.04E-04	2.55E-07		4.52E-09	2.55E-07 1.05E-09 2.78E-08 1.29E-08		1.04E-04 6.38E-07 2.78E-08 1.29E-08	
Total	4.52E-09			2.87E-07	4.52E-09	1.04E-04	2.55E-07		4.52E-09	2.97E-07		1.04E-04	

BOILER EMISSIONS FOR FIRING ON OIL ONLY

Max burner rating	175,000	BTU/hr
heating value	135,000	btu/gal
fuel rate	1.30	gal/hr
use 15 ppm S	yes	
Limit 90,000 therm/y	no	yes/no
dy/wk	5.00	
day month	20.00	
wk/yr	52.00	
Max hr/dy	10	hr/day
hr/mon	200	

0270
0271

Emissions factors

NOx	20	lb/mgal
ROG	1.32	lb/mgal
CO	5	lb/mgal
SOx	0.215794	lb/mgal
PM=PM1	2	lb/mgal

SCAQMD Appendix A , Table 1, default Emissions factors-2003

	lb/hr	lb/day	30-dy ave	lb/yr
RHC	0.001711	0.0171	0.011	4.4
NOx	0.025926	0.2593	0.173	67.4
SO2	0.00028	0.0028	0.002	0.7
CO	0.006481	0.0648	0.043	16.9
PM=PM1	0.0026	0.0259	0.017	6.7

Emissions

- Gal/hr = btu/hr * 1 gal/135000 btu
- Emissions (lb/hr) = Emissions factor (lb/mga) * galf/hr
- NSR-30 day ave = lb/hr * dy/wk * 4.33 wk/mon * 1 mon/30 day

Note, assume the boiler operates at max load

Note, 100,000 btu/therm

Rule 1401 emissions

	E.F.*	Emission	
	lb/Mgal	lb/hr	lb/hr-data entry
BENZENE	2.62E-03	3.40E-06	3.3963
FORMALDEHYDE	5.33E-02	6.91E-05	69.0926
PAH'S	3.50E-05	4.54E-08	0.0454
NAPHTHALENE	9.84E-04	1.28E-06	1.2756

ETHYL BENZENE	1.55E-03	2.01E-06	2.0093
HEXANE	1.26E-03	1.63E-06	1.6333
TOLUENE	1.43E-03	1.85E-06	1.8537
XYLENES	1.55E-03	2.01E-06	2.0093
PROPYLENE	1.78E-03	2.31E-06	2.3074
Total			

* ARB CATEF LIST, reviewed approved by RS

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FOR COMBUSTION SOURCES, FILL IN THE DATA ON THE LEAN BURN, RICH BURN, BOILER, AND DIESEL SHEETS
 THE CHEMICALS AND EMISSION RATES ARE AUTOMATICALLY COPIED TO THE TABLES BELOW. DO NOT CHANGE THESE TABLES

LEAN BURN ICE			R1 - uncontrolled	R2 - controlled
Code	Compound	lb/hr	lb/hr	lb/hr
A1	Acetaldehyde	1.71E-01	3.92E-03	
A3	Acetone	1.05E-01	2.42E-03	
B1	Benzene (includ)	9.00E-03	2.07E-04	
B9	Butadiene, 1,3-	5.46E-03	1.26E-04	
C3	Carbon tetrachloride	7.51E-04	1.73E-05	
D6	Dichloroethane	4.83E-04	1.11E-05	
E4	Ethyl benzene	8.12E-04	1.87E-05	
E7	Ethylene dibromide	9.06E-04	2.08E-05	
E8	Ethylene dichloride	4.83E-04	1.11E-05	
F3	Formaldehyde	1.08E-01	2.48E-02	
H8	Hexane (n-)	2.27E-02	5.22E-04	
M6	Methanol (methy)	3.11E-02	1.18E-03	
M13	Methylene chlor	4.09E-04	9.41E-06	
P3	Phenol	4.91E-04	1.13E-05	
P9	PolyCyclic Arom	3.50E-04	1.27E-05	
P12	Benzo(b)fluore	3.40E-06	7.81E-08	
P15	Chrysene	1.42E-05	3.26E-07	
P30	Naphthalene	1.52E-03	3.50E-05	
S6	Styrene (vinyl be	4.83E-04	1.11E-05	
T1	Tetrachloroethar	8.18E-04	1.88E-05	
T3	Toluene (methy)	8.32E-03	1.92E-04	
T7	Trichloroethane	6.51E-04	1.50E-05	
V3	Vinyl chloride (c	3.03E-04	7.01E-06	
X1	Xylenes (isomer)	3.76E-03	8.66E-05	
c14	Chlorobenzene	6.22E-04	1.43E-05	
	Chloroform(trich	5.83E-04	1.34E-05	

RICH BURN ICE			R1 - uncontrolled	R2 - controlled
Code	Compound	lb/hr	lb/hr	lb/hr
A1	Acetaldehyde	3.67E-03	8.33E-05	
A3	Acetone	3.47E-03	7.87E-05	
B1	Benzene (includ)	2.06E-03	4.73E-05	
B9	Butadiene, 1,3-	8.63E-04	1.92E-05	
C3	Carbon tetrachloride	2.30E-03	5.30E-07	
C7	Chlorobenzene	1.68E-05	3.86E-07	
D6	Chloroform(trich	1.78E-05	4.10E-07	
E4	Ethyl benzene	1.47E-05	3.38E-07	
E7	Ethylene dibromide	3.23E-05	7.42E-07	
E8	Ethylene dichloride	2.77E-05	6.37E-07	
F3	Formaldehyde	1.47E-05	3.38E-07	
M6	Methanol (methy)	2.67E-02	6.13E-04	
M13	Methylene chlor	3.98E-03	9.16E-05	
P3	PolyCyclic Arom	5.30E-05	1.23E-06	
P9	Benzo(b)fluore	5.71E-05	1.31E-06	
P12	Chrysene	1.26E-04	2.91E-06	
P15	Naphthalene	1.55E-05	3.56E-07	
S6	Styrene (vinyl be	3.29E-05	7.57E-07	
T1	Tetrachloroethar	7.26E-04	1.67E-05	
T3	Toluene (methy)	1.99E-03	4.58E-07	
T7	Trichloroethane	9.34E-06	2.15E-07	
V3	Vinyl chloride (c	2.34E-04	5.83E-06	
X1	Xylenes (isomer)			

BOILERS			Compound	lb/hr	R1 - uncontrolled
Code					
A1	Acetaldehyde				3.68371E-06
A3	Acetone				2.31429E-06
B1	Benzene (includ)				6.95714E-06
B4	Ethyl benzene				1.45714E-05
F3	Formaldehyde				0.00000054
H8	Hexane (n-)				2.57143E-07
P30	Naphthalene				8.57143E-08
P78	PolyCyclic Arom				0.000626571
T3	Toluene (methy)				3.13714E-03
X1	Xylenes (isomer)				2.33143E-05

TIER 2 SCREENING RISK ASSESSMENT

A/N:
Fac:

Disneyland

Application deemed complete date: 10/26/08

2. Tier 2 Data

MET Factor	0.84
4 hr	0.93
6 or 7 hrs	0.77

Dispersion Factors

2	3A & 3B For Chronic X/Q
6	For Acute X/Q

Dilution Factors (ug/m3)/(tons/yr)

Receptor	X/Q	X/Qmax
Residential	4.51	373.5
Commercial	4.51	373.5

Adjustment and Intake Factors

	Afann	DBR	EVF
Residential	1	302	0.96
Worker	3.36	149	0.38

3. Rule 1401 Compound Data

[illegible]

4. Emission Calculations.

[illegible]

A/N: 10/26/08

Date: 10/26/08

TIER 2 RESULTS

5. MICR

MICR = CP (mg/(kg-day))^{1/4} * Q (ton/yr) * (X/Q) * Afann * Met * DBR * EVF * 1E-6 * MP

Compound	Residential	Commercial
Benzene (including benzene from gasoline)	4.85E-10	3.18E-10
Formaldehyde	2.07E-09	1.36E-09
PolyCyclic Aromatic Hydrocarbon (PAHs)	7.52E-09	2.42E-09
Naphthalene	2.19E-10	1.43E-10
Ethyl benzene		
Hexane (n-)		
Toluene (methyl benzene)		
Xylenes (isomers and mixtures)		
Total	1.03E-08	4.25E-09

Pass

Pass

No Cancer Burden, MICR < 1E-6

5a. Cancer Burden		no
X/Q for one-in-a-million:		
Distance (meter)		
Area (km2):		
Population:		
Cancer Burden:		

6. Hazard Index

$$HIA = [Q(\text{lb/hr}) * (X/Q)_{\text{max}}] * AF / \text{Acute REL}$$

$$HIC = [Q(\text{ton/yr}) * (X/Q) * MET * MP] / \text{Chronic REL}$$

Target Organs	Acute	Chronic
Alimentary system (liver) - AL		4.93E-09
Bones and teeth - BN		
Cardiovascular system - CV		
Developmental - DEV	7.70E-07	3.14E-07
Endocrine system - END		4.93E-09
Eye	2.75E-04	1.13E-04
Hematopoietic system - HEM	7.51E-07	2.79E-07
Immune system - IMM	2.75E-04	
Kidney - KID		4.93E-09
Nervous system - NS	1.87E-08	3.24E-07
Reproductive system - REP	7.70E-07	
Respiratory system - RES	2.75E-04	1.14E-04
Skin		

AIN: Date: 10/26/08

6a. Hazard Index Acute

$$HIA = [Q(lb/hr) * (X/Q)_{max}] * AF / Acute REL$$

HIA - Residential										
Compound	AL	CV	DEV	EYE	HEM	IMM	NS	REP	RESP	SKIN
Benzene (including benzene Formaldehyde PolyCyclic Aromatic Hydro Naphthalene Ethyl benzene Hexane (n-) Toluene (methyl benzene) Xylenes (isomers and mixtur			7.51E-07	2.75E-04	7.51E-07	7.51E-07 2.75E-04		7.51E-07	2.75E-04	
			1.87E-08	1.87E-08 3.41E-08			1.87E-08	1.87E-08	1.87E-08 3.41E-08	

6b. Hazard Index Chronic

$$HIC = [Q(\text{ton/yr}) * (X/Q) * \text{MET} * \text{MPI}] / \text{Chronic REL}$$

HIC - Residential													
Compound	AL	BN	CV	DEV	END	EYE	HEM	IMM	KID	NS	REP	RESP	SKIN
Benzene (including benzene Formaldehyde PolyCyclic Aromatic Hydro Naphthalene Ethyl benzene Hexane (n-) Toluene (methyl benzene) Xylenes (isomers and mixtu	4.95E-09			2.79E-07	4.95E-09	1.13E-04	2.79E-07		4.95E-09	1.15E-09 3.04E-08 1.41E-08		1.13E-04 6.98E-07 3.04E-08 1.41E-08	
Total	4.95E-09			3.14E-07	4.95E-09	1.13E-04	2.79E-07		4.95E-09	3.24E-07		1.14E-04	

A/N: Date:

HIC - Commercial													
Compound	AL	BN	CV	DEV	END	EYE	HEM	IMM	KID	NS	REP	.RESP	SKIN
Benzene (including benzene Formaldehyde Polycyclic Aromatic Hydro Naphthalene Ethyl benzene Hexane (n-) Toluene (methyl benzene) Xylenes (isomers and mixtu	4.95E-09			2.79E-07 4.95E-09 3.04E-08	 4.95E-09	1.13E-04	2.79E-07		4.95E-09	2.79E-07 1.15E-09 3.04E-08 1.41E-08		1.13E-04 6.98E-07 3.04E-08 1.41E-08	
Total	4.95E-09			3.14E-07	4.95E-09	1.13E-04	2.79E-07		4.95E-09	3.24E-07		1.14E-04	

BOILER EMISSIONS FOR FIRING ON OIL ONLY

Max burner rating	219,000	BTU/hr
heating value	135,000	btu/gal
fuel rate	1.62	gal/hr
use 15 ppm S	yes	
Limit 90,000 therm/yr	no	yes/no
dy/wk	5.00	
day month	20.00	
wk/yr	52.00	
Max hr/dy	10	hr/day
hr/mon	200	

Emissions factors

NOx	20	lb/mgal
ROG	1.32	lb/mgal
CO	5	lb/mgal
SOx	0.215794	lb/mgal
PM=PM1	2	lb/mgal

SCAQMD Appendix A , Table 1, default Emissions factors-2003

	lb/hr	lb/day	30-dy ave	lb/yr
RHC	0.002141	✓ 0.0214	✓ 0.014	5.6
NOx	0.032444	✓ 0.3244	✓ 0.216	84.4
SO2	0.00035	✓ 0.0035	✓ 0.002	0.9
CO	0.008111	✓ 0.0811	✓ 0.054	21.1
PM=PM1	0.0032	✓ 0.0324	✓ 0.022	8.4

Emissions

- Gal/hr = btu/hr * 1 gal/135000 btu
- Emissions (lb/hr) = Emissions factor (lb/mga) * gal/hr
- NSR-30 day ave = lb/hr * dy/wk * 4.33 wk/mon * 1 mon/30 day

Note, assume the boiler operates at max load

Note, 100,000 btu/therm

Rule 1401 emissions

	E.F.*	Emission	
	lb/Mgal	lb/hr	lb/hr-data entry
BENZENE	2.62E-03	4.25E-06	4.2502
FORMALDEHYDE	5.33E-02	8.65E-05	86.4644
PAH'S	3.50E-05	5.68E-08	0.0568
NAPHTHALENE	9.84E-04	1.60E-06	1.5963

0272
0273
0274

ETHYL BENZENE	1.55E-03	2.51E-06	2.5144
HEXANE	1.26E-03	2.04E-06	2.0440
TOLUENE	1.43E-03	2.32E-06	2.3198
XYLENES	1.55E-03	2.51E-06	2.5144
PROPYLENE	1.78E-03	2.89E-06	2.8876
Total			

* ARB CATEF LIST, reviewed approved by RS

Application deemed complete date:	10/26/08
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Units

FOR USER-DEFINED CHEMICALS AND EMISSIONS, FILL IN THE TABLE BELOW

498050 disneyland steam cleaner emissions & Rule1401_v710f05 may 2009

TIER 2 SCREENING RISK ASSESSMENT

Application deemed complete date: 10/26/08

Disneyland

A/N:
Fac:

2. Tier 2 Data

MET Factor	0.59
4 hr	0.89
6 or 7 hrs	0.73

Dispersion Factors

2	3 A & 3B For Chronic X/Q
6	For Acute X/Q

Dilution Factors (ug/m3)/(tons/yr)	X/Q	X/Qmax
Receptor		
Residential	4.51	373.5
Commercial	4.51	373.5

Adjustment and Intake Factors

	Afann	DBR	EVF
Residential	1	302	0.96
Worker	3.36	149	0.38

3. Rule 1401 Compound Data

[illegible]

	uncontrolled	controlled
1. <i>Age</i>	0.0000	0.0000
2. <i>Gender</i>	0.0000	0.0000
3. <i>Married</i>	0.0000	0.0000
4. <i>Education</i>	0.0000	0.0000
5. <i>Income</i>	0.0000	0.0000
6. <i>Health</i>	0.0000	0.0000
7. <i>Smoking</i>	0.0000	0.0000
8. <i>Alcohol</i>	0.0000	0.0000
9. <i>Exercise</i>	0.0000	0.0000
10. <i>Stress</i>	0.0000	0.0000
11. <i>Family size</i>	0.0000	0.0000
12. <i>Work hours</i>	0.0000	0.0000
13. <i>Job satisfaction</i>	0.0000	0.0000
14. <i>Life satisfaction</i>	0.0000	0.0000
15. <i>Depression</i>	0.0000	0.0000
16. <i>Loneliness</i>	0.0000	0.0000
17. <i>Self-esteem</i>	0.0000	0.0000
18. <i>Resilience</i>	0.0000	0.0000
19. <i>Optimism</i>	0.0000	0.0000
20. <i>Gratitude</i>	0.0000	0.0000
21. <i>Forgiveness</i>	0.0000	0.0000
22. <i>Compassion</i>	0.0000	0.0000
23. <i>Kindness</i>	0.0000	0.0000
24. <i>Generosity</i>	0.0000	0.0000
25. <i>Patience</i>	0.0000	0.0000
26. <i>Humility</i>	0.0000	0.0000
27. <i>Modesty</i>	0.0000	0.0000
28. <i>Shame</i>	0.0000	0.0000
29. <i>Guilt</i>	0.0000	0.0000
30. <i>Envy</i>	0.0000	0.0000
31. <i>Jealousy</i>	0.0000	0.0000
32. <i>Anger</i>	0.0000	0.0000
33. <i>Dislike</i>	0.0000	0.0000
34. <i>Disrespect</i>	0.0000	0.0000
35. <i>Disobedience</i>	0.0000	0.0000
36. <i>Disloyalty</i>	0.0000	0.0000
37. <i>Disrespectful</i>	0.0000	0.0000
38. <i>Disobedient</i>	0.0000	0.0000
39. <i>Disloyal</i>	0.0000	0.0000
40. <i>Disrespectful</i>	0.0000	0.0000
41. <i>Disobedient</i>	0.0000	0.0000
42. <i>Disloyal</i>	0.0000	0.0000
43. <i>Disrespectful</i>	0.0000	0.0000
44. <i>Disobedient</i>	0.0000	0.0000
45. <i>Disloyal</i>	0.0000	0.0000
46. <i>Disrespectful</i>	0.0000	0.0000
47. <i>Disobedient</i>	0.0000	0.0000
48. <i>Disloyal</i>	0.0000	0.0000
49. <i>Disrespectful</i>	0.0000	0.0000
50. <i>Disobedient</i>	0.0000	0.0000
51. <i>Disloyal</i>	0.0000	0.0000
52. <i>Disrespectful</i>	0.0000	0.0000
53. <i>Disobedient</i>	0.0000	0.0000
54. <i>Disloyal</i>	0.0000	0.0000
55. <i>Disrespectful</i>	0.0000	0.0000
56. <i>Disobedient</i>	0.0000	0.0000
57. <i>Disloyal</i>	0.0000	0.0000
58. <i>Disrespectful</i>	0.0000	0.0000
59. <i>Disobedient</i>	0.0000	0.0000
60. <i>Disloyal</i>	0.0000	0.0000
61. <i>Disrespectful</i>	0.0000	0.0000
62. <i>Disobedient</i>	0.0000	0.0000
63. <i>Disloyal</i>	0.0000	0.0000
64. <i>Disrespectful</i>	0.0000	0.0000
65. <i>Disobedient</i>	0.0000	0.0000
66. <i>Disloyal</i>	0.0000	0.0000
67. <i>Disrespectful</i>	0.0000	0.0000
68. <i>Disobedient</i>	0.0000	0.0000
69. <i>Disloyal</i>	0.0000	0.0000
70. <i>Disrespectful</i>	0.0000	0.0000
71. <i>Disobedient</i>	0.0000	0.0000
72. <i>Disloyal</i>	0.0000	0.0000
73. <i>Disrespectful</i>	0.0000	0.0000
74. <i>Disobedient</i>	0.0000	0.0000
75. <i>Disloyal</i>	0.0000	0.0000
76. <i>Disrespectful</i>	0.0000	0.0000
77. <i>Disobedient</i>	0.0000	0.0000
78. <i>Disloyal</i>	0.0000	0.0000
79. <i>Disrespectful</i>	0.0000	0.0000
80. <i>Disobedient</i>	0.0000	0.0000
81. <i>Disloyal</i>	0.0000	0.0000
82. <i>Disrespectful</i>	0.0000	0.0000
83. <i>Disobedient</i>	0.0000	0.0000
84. <i>Disloyal</i>	0.0000	0.0000
85. <i>Disrespectful</i>	0.0000	0.0000

	uncontrolled	controlled
1. <i>Age</i>	0.0000	0.0000
2. <i>Gender</i>	0.0000	0.0000
3. <i>Married</i>	0.0000	0.0000
4. <i>Education</i>	0.0000	0.0000
5. <i>Income</i>	0.0000	0.0000
6. <i>Health</i>	0.0000	0.0000
7. <i>Smoking</i>	0.0000	0.0000
8. <i>Alcohol</i>	0.0000	0.0000
9. <i>Exercise</i>	0.0000	0.0000
10. <i>Stress</i>	0.0000	0.0000
11. <i>Family size</i>	0.0000	0.0000
12. <i>Work hours</i>	0.0000	0.0000
13. <i>Job satisfaction</i>	0.0000	0.0000
14. <i>Life satisfaction</i>	0.0000	0.0000
15. <i>Depression</i>	0.0000	0.0000
16. <i>Loneliness</i>	0.0000	0.0000
17. <i>Self-esteem</i>	0.0000	0.0000
18. <i>Resilience</i>	0.0000	0.0000
19. <i>Optimism</i>	0.0000	0.0000
20. <i>Gratitude</i>	0.0000	0.0000
21. <i>Forgiveness</i>	0.0000	0.0000
22. <i>Compassion</i>	0.0000	0.0000
23. <i>Kindness</i>	0.0000	0.0000
24. <i>Generosity</i>	0.0000	0.0000
25. <i>Patience</i>	0.0000	0.0000
26. <i>Humility</i>	0.0000	0.0000
27. <i>Modesty</i>	0.0000	0.0000
28. <i>Shame</i>	0.0000	0.0000
29. <i>Guilt</i>	0.0000	0.0000
30. <i>Envy</i>	0.0000	0.0000
31. <i>Jealousy</i>	0.0000	0.0000
32. <i>Anger</i>	0.0000	0.0000
33. <i>Dislike</i>	0.0000	0.0000
34. <i>Disrespect</i>	0.0000	0.0000
35. <i>Disobedience</i>	0.0000	0.0000
36. <i>Disloyalty</i>	0.0000	0.0000
37. <i>Disrespectful</i>	0.0000	0.0000
38. <i>Disobedient</i>	0.0000	0.0000
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42. <i>Disloyal</i>	0.0000	0.0000
43. <i>Disrespectful</i>	0.0000	0.0000
44. <i>Disobedient</i>	0.0000	0.0000
45. <i>Disloyal</i>	0.0000	0.0000
46. <i>Disrespectful</i>	0.0000	0.0000
47. <i>Disobedient</i>	0.0000	0.0000
48. <i>Disloyal</i>	0.0000	0.0000
49. <i>Disrespectful</i>	0.0000	0.0000
50. <i>Disobedient</i>	0.0000	0.0000
51. <i>Disloyal</i>	0.0000	0.0000
52. <i>Disrespectful</i>	0.0000	0.0000
53. <i>Disobedient</i>	0.0000	0.0000
54. <i>Disloyal</i>	0.0000	0.0000
55. <i>Disrespectful</i>	0.0000	0.0000
56. <i>Disobedient</i>	0.0000	0.0000
57. <i>Disloyal</i>	0.0000	0.0000
58. <i>Disrespectful</i>	0.0000	0.0000
59. <i>Disobedient</i>	0.0000	0.0000
60. <i>Disloyal</i>	0.0000	0.0000
61. <i>Disrespectful</i>	0.0000	0.0000
62. <i>Disobedient</i>	0.0000	0.0000
63. <i>Disloyal</i>	0.0000	0.0000
64. <i>Disrespectful</i>	0.0000	0.0000
65. <i>Disobedient</i>	0.0000	0.0000
66. <i>Disloyal</i>	0.0000	0.0000
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75. <i>Disloyal</i>	0.0000	0.0000
76. <i>Disrespectful</i>	0.0000	0.0000
77. <i>Disobedient</i>	0.0000	0.0000
78. <i>Disloyal</i>	0.0000	0.0000
79. <i>Disrespectful</i>	0.0000	0.0000
80. <i>Disobedient</i>	0.0000	0.0000
81. <i>Disloyal</i>	0.0000	0.0000
82. <i>Disrespectful</i>	0.0000	0.0000
83. <i>Disobedient</i>	0.0000	0.0000
84. <i>Disloyal</i>	0.0000	0.0000
85. <i>Disrespectful</i>	0.0000	0.0000

A/N: 10/26/08

Date:

TIER 2 RESULTS

5. MICR

MICR = CP (mg/(kg-day))⁻¹ * Q (ton/yr) * (X/Q) * Afann * Met * DBR * EVF * 1.E-6 * MP

Compound	Residential	Commercial
Benzene (including benzene from gasoline)	4.26E-10	2.80E-10
Formaldehyde	1.82E-09	1.19E-09
PolyCyclic Aromatic Hydrocarbon (PAHs)	6.61E-09	2.13E-09
Naphthalene	1.92E-10	1.26E-10
Ethyl benzene		
Hexane (n-)		
Toluene (methyl benzene)		
Xylenes (isomers and mixtures)		
Total	9.05E-09	3.73E-09

Pass Pass

No Cancer Burden, MICR < 1.E-6

5a. Cancer Burden		no
X/Q for one-in-a-million:		
Distance (meter)		
Area (km2):		
Population:		
Cancer Burden:		

6. Hazard Index

$$HIA = [Q(\text{lb/hr}) * (X/Q)\text{max}] * AF / \text{Acute REL}$$

$$HIC = [Q(\text{ton/yr}) * (X/Q) * MET * MP] / \text{Chronic REL}$$

Target Organs	Acute	Chronic
Alimentary system (liver) - AL		4.35E-09
Bones and teeth - BN		
Cardiovascular system - CV		
Developmental - DEV	9.15E-07	2.76E-07
Endocrine system - END		4.35E-09
Eye	3.44E-04	9.97E-05
Hematopoietic system - HEM	8.91E-07	2.45E-07
Immune system - IMM	3.44E-04	
Kidney - KID		4.35E-09
Nervous system - NS	2.34E-08	2.85E-07
Reproductive system - REP	9.15E-07	
Respiratory system - RES	3.44E-04	1.00E-04
Skin		

A/N: 10/26/08 Date: 10/26/08

HIA = [Q(lb/hr) * (X/Q)max] * AF / Acute REL

6a. Hazard Index Acute

HIA - Residential		AL	CV	DEV	EYE	HEM	IMM	NS	REF	RESP	SKIN
Compound											
Benzene (including benzene				8.91E-07		8.91E-07	8.91E-07		8.91E-07	3.44E-04	
Formaldehyde					3.44E-04		3.44E-04				
PolyCyclic Aromatic Hydro											
Naphthalene											
Ethyl benzene											
Hexane (n-)				2.34E-08	2.34E-08			2.34E-08	2.34E-08	2.34E-08	
Toluene (methyl benzene)					4.27E-08					4.27E-08	
Xylenes (isomers and mixtur											
Total				9.15E-07	3.44E-04	8.91E-07	3.44E-04	2.34E-08	9.15E-07	3.44E-04	

6b. Hazard Index Chronic

$$HIC = (C/(toWt)) * (X/Q) * MET * MPI / Chronic REL$$

HIC - Residential													
Compound	AL	BN	CV	DEV	END	EYE	HEM	IMM	KID	NS	REP	RESP	SKIN
Benzene (including benzene Formaldehyde PolyCyclic Aromatic Hydro Naphthalene Ethyl benzene Hexane (n-) Toluene (methyl benzene) Xylenes (isomers and mixtu	4.35E-09			2.45E-07 4.35E-09 2.67E-08	 4.35E-09	9.97E-05	2.45E-07		4.35E-09	2.45E-07 1.01E-09 2.67E-08 1.24E-08		9.97E-05 6.14E-07 2.67E-08 1.24E-08	
Total	4.35E-09			2.76E-07	4.35E-09	9.97E-05	2.45E-07		4.35E-09	2.85E-07		1.00E-04	

A/N: []

Date: 10/26/08

Date: 10/26/08

HIC - Commercial													
Compound	AL	BN	CV	DEV	END	EYE	HEM	IMM	KID	NS	REP	RESP	SKIN
Benzene (including benzene Formaldehyde PolyCyclic Aromatic Hydro Naphthalene Ethyl benzene Hexane (n-) Toluene (methyl benzene) Xylenes (isomers and mixtur	4.35E-09			2.45E-07 4.35E-09 2.67E-08	4.35E-09	9.97E-05	2.45E-07		4.35E-09	2.45E-07 1.01E-09 2.67E-08 1.24E-08		9.97E-05 6.14E-07 2.67E-08 1.24E-08	
Total	4.35E-09			2.76E-07	4.35E-09	9.97E-05	2.45E-07		4.35E-09	2.85E-07		1.00E-04	

BOILER EMISSIONS FOR FIRING ON OIL ONLY

Max burner rating	160,000	BTU/hr
heating value	135,000	btu/gal
fuel rate	1.19	gal/hr
use 15 ppm S	yes	
Limit 90,000 therm/y	no	yes/no
dy/wk	5.00	
day month	20.00	
wk/yr	52.00	
Max hr/dy	8	hr/day
hr/mon	160	

Emissions factors

NOx	20	lb/mgal
ROG	1.32	lb/mgal
CO	5	lb/mgal
SOx	0.215794	lb/mgal
PM=PM1	2	lb/mgal

SCAQMD Appendix A , Table 1, default Emissions factors-2003

	lb/hr	lb/day	30-dy ave	lb/yr
RHC	0.001564	✓ 0.0125	✓ 0.008	3.3
NOx	0.023704	✓ 0.1896	✓ 0.126	49.3
SO2	0.000256	✓ 0.0020	✓ 0.001	0.5
CO	0.005926	✓ 0.0474	✓ 0.032	12.3
PM=PM1	0.0024	✓ 0.0190	✓ 0.013	4.9

Emissions

- Gal/hr = btu/hr * 1 gal/135000 btu
- Emissions (lb/hr) = Emissions factor (lb/mga) * gal/hr
- NSR-30 day ave = lb/hr * dy/wk * 4.33 wk/mon * 1 mon/30 day

Note, assume the boiler operates at max load

Note, 100,000 btu/therm

Rule 1401 emissions

	E.F.*	Emission	
	lb/Mgal	lb/hr	lb/hr-data entry
BENZENE	2.62E-03	3.11E-06	3.1052
FORMALDEHYDE	5.33E-02	6.32E-05	63.1704
PAH'S	3.50E-05	4.15E-08	0.0415
NAPHTHALENE	9.84E-04	1.17E-06	1.1662

0275

ETHYL BENZENE	1.55E-03	1.84E-06	1.8370
HEXANE	1.26E-03	1.49E-06	1.4933
TOLUENE	1.43E-03	1.69E-06	1.6948
XYLENES	1.55E-03	1.84E-06	1.8370
PROPYLENE	1.78E-03	2.11E-06	2.1096
Total			

* ARB CATEF LIST, reviewed approved by RS

BOILER EMISSIONS FOR FIRING ON OIL ONLY

Max burner rating	160,000	BTU/hr
heating value	135,000	btu/gal
fuel rate	1.19	gal/hr
use 15 ppm S	yes	
Limit 90,000 therm/y	no	yes/no
dy/wk	5.00	
day month	20.00	
wk/yr	52.00	
Max hr/dy	8	hr/day
hr/mon	160	

Emissions factors

NOx	20	lb/mgal
ROG	1.32	lb/mgal
CO	5	lb/mgal
SOx	0.215794	lb/mgal
PM=PM1	2	lb/mgal

SCAQMD Appendix A , Table 1, default Emissions factors-2003

	lb/hr	lb/day	30-dy ave	lb/yr
RHC	0.001564	0.0125	0.008	3.3
NOx	0.023704	0.1896	0.126	49.3
SO2	0.000256	0.0020	0.001	0.5
CO	0.005926	0.0474	0.032	12.3
PM=PM1	0.0024	0.0190	0.013	4.9

Emissions

- Gal/hr = btu/hr * 1 gal/135000 btu
- Emissions (lb/hr) = Emissions factor (lb/mga) * gal/hr
- NSR-30 day ave = lb/hr * dy/wk * 4.33 wk/mon * 1 mon/30 day

Note, assume the boiler operates at max load

Note, 100,000 btu/therm

Rule 1401 emissions

	E.F.*	Emission	
	lb/Mgal	lb/hr	lb/hr-data entry
BENZENE	2.62E-03	3.11E-06	3.1052
FORMALDEHYDE	5.33E-02	6.32E-05	63.1704
PAH'S	3.50E-05	4.15E-08	0.0415
NAPHTHALENE	9.84E-04	1.17E-06	1.1662

ETHYL BENZENE	1.55E-03	1.84E-06	1.8370
HEXANE	1.26E-03	1.49E-06	1.4933
TOLUENE	1.43E-03	1.69E-06	1.6948
XYLENES	1.55E-03	1.84E-06	1.8370
PROPYLENE	1.78E-03	2.11E-06	2.1096
Total			

* ARB CATEF LIST, reviewed approved by RS

TIER 2 SCREENING RISK ASSESSMENT

AIN:
Fac:

Disney/land

Application deemed complete date: 10/25/08

2. Tier 2 Data

MET Factor	0.59
4 hr	0.89
6 or 7 hrs	0.73

Dispersion Factors

2	3A & 3B For Chronic X/Q
6	For Acute X/Q

Dilution Factors (ug/m3)/(tons/yr)

Receptor	X/Q	X/Qmax
Residential	4.51	373.5
Commercial	4.51	373.5

Adjustment and Intake Factors

	Afann	DBR	EVF
Residential	1	302	0.96
Worker	4.2	149	0.38

3. Rule 1401 Compound Data

[illegible]

	uncontrolled	- controlled
--	--------------	--------------

Total	7.43E-05	7.43E-05	1.55E-01	7.73E-05
-------	----------	----------	----------	----------

A/N: 10/26/08

Date:

TIER 2 RESULTS

5. MICR

MICR = CP (mg/(kg-day))^{1/4} * Q (ton/yr) * (X/Q) * Afann * Met * DBR * EVF * 1.E-6 * MP

Compound	Residential	Commercial
Benzene (including benzene from gasoline)	2.49E-10	2.04E-10
Formaldehyde	1.06E-09	8.73E-10
PolyCyclic Aromatic Hydrocarbon (PAHs)	3.86E-09	1.56E-09
Naphthalene	1.12E-10	9.21E-11
Ethyl benzene		
Hexane (n-)		
Toluene (methyl benzene)		
Xylenes (isomers and mixtures)		
Total	5.29E-09	2.73E-09

Pass Pass

No Cancer Burden, MICR < 1.E-6

5a. Cancer Burden	no
X/Q for one-in-a-million:	
Distance (meter)	
Area (km2):	
Population:	
Cancer Burden:	

6. Hazard Index

$$HIA = [Q(lb/hr) * (X/Q)_{max}] * AF / Acute REL$$

$$HIC = [Q(ton/yr) * (X/Q) * MET * MP] / Chronic REL$$

Target Organs	Acute	Chronic
Alimentary system (liver) - AL		2.54E-09
Bones and teeth - BN		
Cardiovascular system - CV		
Developmental - DEV	6.68E-07	1.61E-07
Endocrine system - END		2.54E-09
Eye	2.51E-04	5.83E-05
Hematopoietic system - HEM	6.51E-07	1.43E-07
Immune system - IMM	2.52E-04	
Kidney - KID		2.54E-09
Nervous system - NS	1.71E-08	1.67E-07
Reproductive system - REP	6.68E-07	
Respiratory system - RES	2.51E-04	5.87E-05
Skin		

A/N: [REDACTED]

10/26/08

6a. Hazard Index Acute

$$HIA = [Q(lb/hr) \cdot (X/Q)_{max}] \cdot AF / \text{Acute REL}$$

HIA - Residential

HIA - Residential										
Compound	AL	CV	DEV	EYE	HEM	IMM	NS	REP	RESP	SKIN
Benzene (including benzene Formaldehyde Polycyclic Aromatic Hydro Naphthalene Ethyl benzene Hexane (n-) Toluene (methyl benzene) Xylenes (isomers and mixtur			6.51E-07	2.51E-04	6.51E-07	6.51E-07 2.51E-04		6.51E-07	2.51E-04	
			1.71E-08	1.71E-08 3.12E-08			1.71E-08	1.71E-08 3.12E-08		
Total			6.68E-07	2.51E-04	6.51E-07	2.52E-04	1.71E-08	6.68E-07	2.51E-04	

6b. Hazard Index Chronic

$$HIC = [C(ton/yr)] * (X/Q) * MET * MPI / Chronic REL$$

HIC - Residential													
Compound	AL	BN	CV	DEV	END	EYE	HEM	IMM	KID	NS	REP	RESP	SKIN
Benzene (including benzene Formaldehyde Polycyclic Aromatic Hydro Naphthalene Ethyl benzene Hexane (n-) Toluene (methyl benzene) Xylenes (isomers and mixtu	2.54E-09			1.43E-07 2.54E-09 1.56E-08	2.54E-09	5.83E-05	1.43E-07		2.54E-09	1.43E-07 5.90E-10 1.56E-08 7.26E-09		5.83E-05 3.59E-07 1.56E-08 7.26E-09	
Total	2.54E-09			1.61E-07	2.54E-09	5.83E-05	1.43E-07		2.54E-09	1.67E-07		5.87E-05	

Age (weeks)	Control (○)	100 mg/kg/day (●)	200 mg/kg/day (□)
10	~1.5	~1.5	~1.5
12	~2.5	~2.5	~2.5
14	~3.5	~3.5	~3.5
16	~4.5	~4.5	~4.5
18	~5.5	~5.5	~5.5
20	~6.5	~6.5	~6.5
22	~7.5	~7.5	~7.5
24	~8.5	~8.5	~9.5

10/26/08

499580 disneyland steam cleaner emissions & Rule1401_v710f05 may 2009

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PERMIT TO CONSTRUCT/OPERATE

APPLICANT	DISNEYLAND RESORT
MAILING ADDRESS	1313 HARBOR BLVD ANAHEIM, CA. 92803
EQUIPMENT LOCATION	SAME

EQUIPMENT DESCRIPTION:

APPLICATION NO 499582 (D276)

INTERNAL COMBUSTION ENGINE, GENERAL MOTORS, MODEL VORTEC 8.1L POWERTRAIN, NATURAL GAS FIRED, EIGHT CYLINDERS, TURBOCHARGED, RATED AT 195 B.H.P., WITH A NON-SELECTIVE CATALYTIC CONVERTER, CLEAN AIR, MODEL CQD0950BCCN40 WITH AN AIR/FUEL RATIO CONTROLLER, DRIVING AN EMERGENCY STAND-BY GENERATOR.

PERMIT CONDITIONS

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATIONS UNDER WHICH THIS PERMIT IS ISSUED.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITIONS AT ALL TIMES.
3. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[D12.1]
4. THIS ENGINE SHALL BE OPERATED TO A MAXIMUM OF 200 HOURS PER CALENDAR YEAR AND SHALL BE OPERATED TO A MAXIMUM OF 50 HOURS PER YEAR FOR REGULAR MAINTENANCE AND TESTING
[C1.1, C1.11]
5. IN ADDITION TO MAINTENANCE AND TESTING OF THIS ENGINE, THIS ENGINE SHALL ONLY OPERATE DURING EMERGENCIES RESULTING IN AN INTERRUPTION OF SERVICE OF THE PRIMARY POWER SUPPLY OR DURING STAGE II OR III ELECTRICAL EMERGENCY DECLARED BY THE CALIFORNIA INDEPENDENT SYSTEM OPERATOR.
[E71.5]
6. AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED ON FILE TO RECORD WHEN THIS ENGINE IS STARTED MANUALLY. THE LOG SHALL LIST THE DATE OF

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OPERATION, THE TIMER READING IN HOURS AT THE BEGINNING AND END OF OPERATION, AND THE REASON FOR OPERATION FOR A MINIMUM OF FIVE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION (INCLUDE HOURS FOR MANUAL AND AUTOMATIC OPERATION) SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.

[K67.14]

BACKGROUND:

This application was filed on 06/11/2009 as a new construction. The engine will be used as a natural gas fired emergency stand-by ICE driving an electrical generator.

In the Facility Permit ID#800189, additions are requested to Section D by adding one emergency diesel fueled (ICE). Attached is a draft of Section D in the Facility Permit affected by this addition.

In the Facility Permit ID#800189, additions are requested to Section D by adding 9 space heaters and 1 steam cleaners. Attached is a draft of Section D in the Facility Permit affected by this addition, see attached separate evaluation.

In the Facility Permit ID#800189, additions are requested to Section H by adding R&D permit to a gasoline fuel dispensing and bulk loading system. Attached is a draft of Section H in the Facility Permit affected by this addition (a/n 500099).

This Title V modification is considered as a "de minimis significant revision" to the Title V permit because the emissions do not exceed the threshold levels described District Rule 3000 (b)(6), see Rule 212 section.

The applicant also filed applications for space heaters and one pressure washer , see attached separate evaluation.

CALCULATIONS

1. Permit processing Emissions calculation methodology

A. Emissions calculations

Determine emissions from NOx, CO, ROG and PM

$$R1(LB / HR) = \frac{hp \times gr / bhp - hr}{454 gr / lb}$$

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Note R1=R2

Note, PM10 =0.96 PM

Note, retard engine by four degrees, NOx is decreased by 20% and CO is increased by 38.5% (note does apply)

Determine emissions from SOX

$$R1(LB / HR) = \frac{EF \times GAL\ USAGE}{1 \times 10^3}$$

Note R1 = R2

Note, PM10 =0.96 PM

Where EF equal lb/mmcf (ref SCAQMD emissions fee form B-3)

Note, fuel rate =1651 ft3/hr

- B. Requirements for BACT (VOC and CO), Rule 1303 (a), BACT (NOx) , Rule 2005 (c)(1)(A)

Item	HP	VOC	NOx	CO
		Gr/bhp-hr	Gr/bhp-hr	Gr/bhp-hr
BACT	All	1.5	1.5	2
Engine	195	1.5	1.5	2
Compliance		Yes	Yes	Yes

The engine is equipped with NSCR with an air/fuel ratio controller

See emissions data sheet from manufacturer

⇒ Modeling 2005 (c)(1)(B)

Exempt per section (k)(5)

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⇒ Offsets 2005 (c)(2)(A)

Applicant has enough allocation credits

⇒ Offsets 2012 (e)(2)(C)

Engine is a process unit, per Rule 2002 Table 1, the equipment is allowed to use a emission factor based on the BACT NOx limit, see below

BACT limit = 1.5 g/bhp-hr

Fuel rate = 1651 ft³/hr

EF = (1.5 g/bhp-hr)*(1lb/454 g)*(1 hr/1651 ft³)*(1E06 ft³/mmcf)*195 hp

EF = 390 lb/mmcf

2. COMPLIANCE RECORD REVIEW

The SCAQMD compliance database for the past two year period (03/08/2006-03/08/2008) and no N/C or NOV's were issued during this time period.

3. EMISSIONS CALCULATIONS

	lb/hr	lb/dy	30-dy ave	R2-lb/yr
NOx	0.64	0.64	0.0859	32.21
ROG	0.64	0.64	0.0859	32.21
CO	0.86	0.86	0.1145	42.95
SOx	0.001	0.001	0.0001	0.05
PM	0.01718	0.017	0.0023	0.86
PM10	0.01647	0.016	0.0022	0.82

See attachment for detailed calculations

RULES EVALUATION:

Rule 212 The equipment is not located within 1,000 feet of a school, thus Public notice is not required. The total MICR for the space heaters and pressure washers will be less than ten-in-a million. The emissions from the equipment will not exceed the daily maximum specified in subdivision (g) of this Rule. Therefore, a Rule 212 (g) public notice is not required for this project.

Section (c)(3)(A)(i)

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Section (c)(3)(A)(i)

Item	Device	MICR
498054	D266	9.41E-09
498055	D267	9.41E-09
498056	D268	9.41E-09
498057	D269	9.41E-09
498058	D270	1.03E-08
498059	D271	1.03E-08
498060	D272	9.05E-09
498061	D273	9.05E-09
498062	D274	9.05E-09
499580	D275	5.29E-09
total		9.07E-08

Section (g)

Item	Net increase in emissions lb/dy	Allow limit- lb/dy	Trigger Public notice
NOx	+1.84	40	No
ROG	+0.44	30	No
CO	+0.55	220	No
PM10	+0.18	30	No
SOx	+0.019	60	No

See attachment for emissions totals

Rule 401 :The equipment is not expected to emit visible emissions.

Rule 402 :The equipment is not expected to emit odorous emissions.

Rule 404 :Grain loading from the engine expected to comply.

Rule 1110.2.Exempt per section (h)(2).

Reg. XIII Compliance with the following sections is anticipated.

1303 (a)-BACT- Emissions meets BACT limit (see table).

1303 (b)(1)-The engines are exempt from modeling for being emergency equipment, per 1304 (a)(4)

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1303 (b)(2)-The 30 day ave for VOC, SOx and PM20 are below 0.5 lb/dy, thus
1304 does not apply see table below

Device	ROG	NOx	SOx	CO	PM10
	lb/dy	lb/dy	lb/dy	lb/dy	lb/dy
D266	0.01043	0.158025	0.001705	0.039506	0.015802
D267	0.01043	0.158025	0.001705	0.039506	0.015802
D268	0.01043	0.158025	0.001705	0.039506	0.015802
D269	0.01043	0.158025	0.001705	0.039506	0.015802
D270	0.011407	0.17284	0.001865	0.04321	0.017284
D271	0.011407	0.17284	0.001865	0.04321	0.017284
D272	0.014276	0.216296	0.002334	0.054074	0.02163
D273	0.014276	0.216296	0.002334	0.054074	0.02163
D274	0.014276	0.216296	0.002334	0.054074	0.02163
D275	0.008344	0.12642	0.001364	0.031605	0.012642
D276	0.085903	0.085903	0.000136	0.114537	0.002196
a/n 500099	0.24				
total	0.441607	1.83899	0.019051	0.552809	0.177504

The 30 day ave for ROG, SOx and PM10 are below 0.50 lb/dy, thus Rule 1304 does not apply. The facility is in RECLAIM and the applicant has ample RTCs to cover the NOx emissions

RULE 1401-Exempt per section (g)(1)(F), does not apply for stand-by generators exempt per Reg 1304

RULE 1470- Does not apply to spark ignited engines.

Reg.2005 Compliance with the following sections is anticipated.

2005 (c)(1)-BACT- NOx emissions will be less than 1.5 g/bhp-hr

2005 (c)(1)(B)-Complies

2005 (c)(2)-Complies

2012 (e)(2)(C)-Complies, using an emissions factor based on the BACT emissions limit

Regulation XXX

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This facility (id# 800189) is included in Phase One of the Title V universe. Therefore the proposed equipment is expected to comply with the following sections:

Rule 3005 (c)(1): The Title V expected permit revision caused by this equipment addition satisfies all the applicable conditions listed in this rule, it constitutes a de minimis significant revision (no net emissions increase less than required by Rule 3000 (b)(12)(A)(vi)).

Rule 3003 The anticipated de minimis significant revision is expected to comply with all the applicable requirements in this rule, of special note are the sections listed below

Section (i)(4) A permit revision may be issued after the permit revision applications meets all conditions in this rule.

Section (j)(1)(A) The EPA Administrator will timely receive the de minimis significant revision upon completion of District evaluation.

Section (j)(1)(C) The EPA Administrator will timely receive the draft of the de minimis significant revision upon completion of District evaluation.

Section (j)(1)(D) The EPA Administrator will timely receive the final Title V permit upon issuance by the District

Section (j)(4)(A) The applicant will be timely notified of any refusal to accept all recommendations for the draft permit

Rule 3006 (a) Exempt per section (b).

RECOMMENDATIONS

Based on the analysis in this report, the equipment is expected to comply with the applicable Rules and Regulations of the SCAQMD and the applicable BACT requirements.

For this reason, the following disposition is recommended; issue a revised Title V Facility Permit reflecting the addition of one emergency stand-by ICE described under section D.

Updates in Section D of the Title V facility Permit resulting from this addition are listed in Equipment and Condition sections of the attached draft permit.

RECOMMENDATIONS

FOR THIS APPLICATION THE FOLLOWING DISPOSITION IS RECOMMENDED:

Issue P/O

Engine data

Engine hp	195	hp
fuel type	natural gas	
fuel rate nat gas	1651.00	ft3/hr
calculate fuel rate	no	yes/no
calculate fuel rate		ft3/hr
heat content	1.05E+03	btu/ft3
engine load	100%	%
thermal eff	33%	%
converter installed	yes	
PM10	1.00	
hr/dy	1	hr
dy/wk	1	dy
dy/mon	4	dy
wk/yr	50	wk

Outlet of the APC emissions

	R2	units	PPMV
NOx	1.5	g/bhp-hr	116 ppmv
ROG	1.5	g/bhp-hr	334 ppmv
CO	2	g/bhp-hr	255 ppmv
SOx	0.6174	lb/mmcf	
Sox	5.88E-04	lb/mmbtu	
PM	9.91E-03	lb/mmbtu	
PM10	9.50E-03	lb/mmbtu	
PM	10.4055	lb/mmcf	
PM10	9.975	lb/mmcf	

PM and SOx E.F ref AP 42 table 3.2-3

Emissions Calculations

	lb/hr	lb/dy	30-dy ave	R2-lb/yr
NOx	✓ 0.64	0.64	✓ 0.0859	32.21
ROG	✓ 0.64	0.64	✓ 0.0859	32.21
CO	✓ 0.86	0.86	✓ 0.1145	42.95
SOx	✓ 0.001	0.001	0.0001	0.05
PM	0.01718	0.017	0.0023	0.86
PM10	✓ 0.01647	0.016	0.0022	0.82

Detailed calculations

lbNOx/hr
 =[E.F, g/bhp-hr][Rating, hp]
 =[1.50 g/bhp-hr][195 hp][1 lb/454 g]
 =[0.64 lb/hr]

lbNOx/day
 =[lbNOx/hr][hr/day]
 =[0.64 lb/hr][1hr/day]
 =[0.64 lb/day]

Nat gas1

30 day NOx ave

$=[\text{lbNox/day}][\text{days/mon}]/[30 \text{ days/mon}]$
 $=[0.64 \text{ lb/day}][4\text{days/mon}]/[30 \text{ days/mon}]$
 $=[0.09 \text{ lb/day}]$

lbROG/hr

$[\text{E.F, g/bhp-hr}][\text{Rating, hp}]$
 $[1.50 \text{ g/bhp-hr}][195 \text{ hp}][1 \text{ lb/454 g}]$
 $[0.64 \text{ lb/hr}]$

30 day ROG ave

$[\text{lbROG/day}][\text{days/mon}]/[30 \text{ days/mon}]$
 $[0.64 \text{ lb/day}][4\text{days/mon}]/[30 \text{ days/mon}]$
 $[0.64 \text{ lb/day}]$

lbCO/hr

$[\text{E.F, g/bhp-hr}][\text{Rating, hp}]$
 $[2.00 \text{ g/bhp-hr}][195 \text{ hp}][1 \text{ lb/454 g}]$
 $[0.86 \text{ lb/hr}]$

30 day CO ave

$[\text{lbCO/day}][\text{days/mon}]/[30 \text{ days/mon}]$
 $[0.86 \text{ lb/day}][4\text{days/mon}]/[30 \text{ days/mon}]$
 $[0.86 \text{ lb/day}]$

lbSOx/hr

$[\text{SOx E.F.}][\text{Fuel rate}]$
 $[0.62 \text{ lb/mmcf}][1651.00 \text{ ft}^3/\text{hr}][1 \text{ mmcf}/1000000 \text{ ft}^3]$
 $[0.0010 \text{ lb/hr}]$

30 day SOx ave

$[\text{lbSOx/day}][\text{days/mon}]/[30 \text{ days/mon}]$
 $[0.0010 \text{ lb/day}][4\text{days/mon}]/[30 \text{ days/mon}]$
 $[0.0010 \text{ lb/day}]$

PM-lb/hr

$[\text{PM E.F.}][\text{lbPM/mmcf}]$
 $[10.41 \text{ lb/mmcf}][1651.00 \text{ ft}^3/\text{hr}][1 \text{ mmcf}/1000000 \text{ ft}^3]$
 $[0.0172 \text{ lb/hr}]$

30 day PM ave

$[\text{lbPM/day}][\text{days/mon}]/[30 \text{ days/mon}]$
 $[0.0172 \text{ lb/day}][4\text{days/mon}]/[30 \text{ days/mon}]$

lbNox/year

$[\text{lbNox/day}][\text{days/wk}][\text{wk/yr}]$
 $[0.64 \text{ lb/day}][1\text{days/wk}][50\text{wk/yr}]$
 $[32 \text{ lb/year}]$

lbROG/day

$[\text{lbROG/hr}][\text{hr/day}]$
 $[0.64 \text{ lb/hr}][1 \text{ hr/day}]$
 $[0.64 \text{ lb/day}]$

lbROG/year

$[\text{lbROG/day}][\text{days/wk}][\text{wk/yr}]$
 $[0.64 \text{ lb/day}][1\text{days/wk}][50\text{wk/yr}]$
 $[32 \text{ lb/year}]$

lbCO/day

$[\text{lbCO/hr}][\text{hr/day}]$
 $[0.86 \text{ lb/hr}][1\text{hr/day}]$
 $[0.86 \text{ lb/day}]$

lbCO/year

$[\text{lbCO/day}][\text{days/wk}][\text{wk/yr}]$
 $[0.86 \text{ lb/day}][1\text{days/wk}][50\text{wk/yr}]$
 $[43 \text{ lb/year}]$

lbSOx/day

$[\text{lbSOx/hr}] \times [\text{hr/day}]$
 $[0.0010 \text{ lb/hr}] \times [1 \text{ hr/day}]$
 $[0.0010 \text{ lb/day}]$

lbSOx/year

$[\text{lbSOx/day}][\text{days/wk}][\text{wk/yr}]$
 $[0.0010 \text{ lb/day}][1\text{days/wk}][50\text{wk/yr}]$
 $[0 \text{ lb/year}]$

lbPM/day

$[\text{lbPM/hr}][\text{hr/day}]$
 $[0.0172 \text{ lb/hr}][1 \text{ hr/day}]$
 $[0.0172 \text{ lb/day}]$

lbPM/year

$[\text{lbPM/day}][\text{days/wk}][\text{wk/yr}]$
 $[0.0172 \text{ lb/day}][1\text{days/wk}][50\text{wk/yr}]$

Nat gas1

[0.0172 lb/day]

[1 lb/year]

PM10-lb/hr

[PM10 E.F.][Fuel rate]

[9.98 lb/mmcf][1651.00 ft3/hr][1mmcf/1000000 ft3]

[0.0165 lb/hr]

PM10-lb/dy

[PM10-lb/hr][hr/day]

[0.0165 lb/hr] [1 hr/day]

[0.016 lb/day]

30 day pm10 ave

[lbPM10/day][days/mon]/[30 days/mon]

[0.016 lb/day][4days/mon]/[30 days/mon]

[0.0022 lb/day]

PM10 lb/yr

[PM10-lb/dy][days/wk][wk/yr]

[0.0022 lb/day][1days/wk][50wk/yr]

[1 lb/year]

Rule 1303 (b)(1)-Screen Table A-1

BTU/Hr	1.73E+06
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Item	Emissions rate (lb/hr)		Compliance
	Allowed	calculated	
NOx	0.31	0.644273	No
CO	17.1	0.859031	Yes
PM10	1.9	0.016469	Yes

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EVALUATION FOR PERMIT TO CONSTRUCT

APPLICANT'S NAME: DISNEYLAND RESORT

MAILING ADDRESS: P. O. BOX 3232
ENVIRONMENTAL AFFAIRS & CONSERVATION
ANAHEIM, CA 92803-3232

EQUIPMENT LOCATION: 1313 S. HARBOR BLVD.
ANAHEIM, CA 92802

EQUIPMENT DESCRIPTION:

RULE 441 RESEARCH OPERATIONS TO EVALUATE A PHASE II ENHANCED VAPOR RECOVERY (EVR) SYSTEM INSTALLED ON A BULK LOADING OPERATION, CONSISTING OF:

- 1) 3 - GASOLINE BELLOWS-LESS NOZLES DISPENSING 3 PRODUCTS, EQUIPPED WITH PHASE II VPAOR RECOVERY SYSTEM, HEALY PHASE II EVR NOT INCLUDING ISD SYSTEM (VR-201-J).
- 2) 2 - GASOLINE UNDERGROUND STORAGE TANKS, EACH 10,000 GALLON CAPACITY, EQUIPPED WITH PHASE I VAPOR RECOVERY SYSTEM OPW (VR-102-E/J), 2 METHANOL COMPATIBLE.
- 3) TWO POSITION TANK TRUCK GASOLINE LOADING SYSTEM CONSISTING OF:
 - A) TWO 2" DIA. X 9' L. GASOLINE HOSES WITH A DRY BREAK CONNECT COUPLER FOR BOTTOM LOADING.
 - B) TWO 3" DIA. X 12' L. GASOLINE VAPOR RECOVERY HOSES WITH A CAMLOCK QUICK CONNECT COUPLER.

HISTORY:

This application was submitted for a research and development application on June 26, 2009. The planned installation date will be as soon as the permit is granted. Disneyland Resort was granted a permit to construct to install a Healy Phase II EVR system without ISD. However, at

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the time of the permit was granted, it was unknown to the District that Disneyland's underground gasoline storage tanks also serve their bulk loading operations. The Phase II EVR system has not been certified to be used with the combination of their gasoline dispensing operations (Rule 461) and their bulk loading operations (Rule 462). In hopes to achieve certification, Disneyland submitted this application as a research and development project under District Rule 441.

The facility's proposed normal operating schedule is as follows: 24 hours/day, 7 days/week, 30 days/month and 52 weeks/year. The most recent facility inspection was conducted on June 14, 2007. The copy of the inspection report is included in the application file. The facility has received two notices to comply (C57770 and D123961) and one notice of violation (P24343). The applicant has since remedied these notices. There is no previous permit on file for this equipment.

PROCESS DESCRIPTION:

This gasoline storage and dispensing facility is used for storing organic products and dispensing these products into motor vehicle fuel storage tanks as well as loading into a mobile refueler (bulk loading). The Phase I and Phase II vapor recovery equipment are required by Rule 461 and qualifies as Best Available Control Technology (BACT). This facility has been classified as a Class "B" facility per Rule 462.

EMISSION CALCULATIONS:

The emissions from the bulk loading operation can be determined as follows:

$$L(\text{uncontrolled}) = (523.32) \times \text{SPM/T}$$

Where,

L	=	Loading Loss (lb HC/1000 bbl loaded)
P	=	Vapor Pressure (psia)
M	=	Molecular Weight (lb/lb mole)
T	=	Loading Temperature (degree R)

Given

S	=	1
P	=	6.2 psia
M	=	66 lb/lb mole
T	=	530 degree R

Source: AP-42 (7/79), Pages 4.4-6 through 4.4-11

$$L(\text{uncontrolled}) = (523.32) \times (1)(6.2)(66)/530$$

$$L(\text{uncontrolled}) = 404.04 \text{ lb/1000 bbl}$$

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Disneyland plans to transfer a maximum of 500 gallons of gasoline per day or 15,000 gallons per month. Thus,

$$\begin{aligned}
 L(\text{uncontrolled}) &= (404.04 \text{ lb/1000 bbl}) \times (1 \text{ bbl/42 gal}) \times (15,000 \text{ gal/mo}) \\
 &= 144.30 \text{ lbs/mo} \\
 &= 4.81 \text{ lbs/day} \\
 &= 0.20 \text{ lb/hr}
 \end{aligned}$$

$$\begin{aligned}
 L(\text{controlled}) &= \text{Assuming a 95\% efficiency, multiply the above values by 0.05} \\
 &= 7.215 \text{ lbs/mo} \\
 &= 0.241 \text{ lb/day} \\
 &= 0.01 \text{ lb/hr}
 \end{aligned}$$

EMISSIONS SUMMARY:

Maximum Emissions:

ROG daily emissions: 0.24 lbs/day
 ROG hourly emissions: 0.01 lb/hour

Assume that gasoline is approximately 0.30 wt. % benzene:
 Benzene daily emissions: $0.24 \times 0.003 = 0.00072 \text{ lb/day}$
 Benzene hourly emissions: 0.00003 lb/hour

CANCER RISK ASSESSMENT:

Benzene is the only toxic emittant that has a significant effect to the maximum individual cancer risk (MICR) from gasoline storage and dispensing operations. However, since the amount of gasoline transferred is only 15,000 gallons per month, it can be safely assumed that the MICR will be less than one in-a-million.

RULES EVALUATION:

Rule 212: There is no school located within 1,000-feet from this facility. The maximum individual cancer risk is less than one-in-one million. Public notice is exempt.

Rule 461: All gasoline tanks are equipped with CARB Phase I vapor controls, which includes a submerged fill tube and a pressure/vacuum relief valve. All nozzles serving the gasoline tanks are equipped with Phase II vapor controls. Therefore, this facility complies with Rule 461.

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- Rule 462:** The facility is equipped with a vapor recovery system, and is designed for bottom loading only during the transfer of gasoline fuel into and tank truck. This facility complies with the loading requirements of Rule 462 for a class "B" fueling facility.
- Rule 463:** The gasoline tanks are fixed roof tanks and are equipped with a Phase I vapor recovery system. The equipment will be tested on an annual basis and is expected to comply with the requirements of this rule.
- Rule 1170:** At least one of the underground storage tanks located at this facility is methanol compatible. Therefore, it complies with the provisions of this rule.
- Rule 1401:** The facility's MICR to the most sensitive area is practically 0 in-a-million. Furthermore, the gasoline storage tanks and dispensing equipment are equipped with Phase I and Phase II vapor controls, respectively. These controls are considered to be T-BACT. Therefore, this facility complies with Rule 1401.
- REG XIII:** The fuel dispensing operation filed under this application complies with BACT requirements, and the net ROG emission increase from the facility will be 0.24 lb/day. No offsets are required since the facility's PTE for ROG's is less than 0.5 lb/day (based on the District's current permit moritorium). BACT requirements have been met with compliance with Rule 461, Rule 462, and Rule 463. Therefore, this facility complies with the provisions of Reg. XIII.

CONCLUSIONS & RECOMMENDATIONS:

This application is expected to comply with all applicable District Rules and Regulations. A Permit to Construct/Operate is recommended subject to the conditions as outlined in the sample permit.